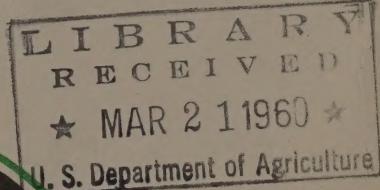


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PRINCETON NURSERIES

Wholesale Price List

SPRING 1960



PRINCETON PRODUCTS

WM FLEMER JR.



Princeton, N. J. Telephone WA 4-1776

FOREWORD

February 15, 1960

You are cordially invited to visit our nursery in the near future to discuss your spring requirements with us. For those customers too distant to make the trip to Princeton this catalogue is our attempt to bring the nursery to you.

Listed here is one of the most complete assortments of hardy woody plants offered in the entire United States. It is expensive to stock this tremendous list, so we ask you to place complete orders with us. Many of these rare plants are offered at cost or below it as a service to the trade.

Princeton stock is grown carefully and given every possible protection during the digging and shipping process. This extra care in handling and the protection afforded by our ultra-modern storage facilities gives good stands in your nursery and an absolute minimum of costly on-the-job replacements.

Princeton means the best in new plants. We are continually adding new shrub and tree varieties to our list after proper testing and evaluation. Our own tree breeding program, which has already produced the famous Shade-master Locust (see page 34) and Summershade Maple (see page 7), is continuing at an accelerated rate. Plan to visit our nursery and get a preview of the trees of the future.

Sincerely,

WM. FLEMER JR.

WM. FLEMER, III

GEORGE S. HARRIS

Conditions of Sale PRICES, ETC.

The prices named in this list cancel all previous lists. They are based on current market conditions and are subject to change without notice.

PLEASE NOTE

Because of the extremely high cost of filling orders for small quantities of assorted shrubs and many other small bare root items, we have found it necessary to discontinue our "1 to 9" price column on them. Where these items are required in lots of less than ten of a variety and size, prices will be twice the 10 to 49 rates.

TERMS

PRICES F.O.B. NURSERY AT KINGSTON, N. J.

To those with an established record for prompt payment or with satisfactory references, we are glad to extend our regular terms at thirty days from date of invoice.

2% DISCOUNT will be allowed **for payment in ten days from date of invoice**. Overdue accounts are subject to a 6% per annum service charge.

SPECIAL CASH DISCOUNT

5% discount will be allowed if cash, in full, is paid when order is placed and digging, or delivery, is scheduled for not less than thirty days after date of payment.

Orders for **shipment C.O.D.** must be accompanied by a remittance for one-third of the amount to insure acceptance. These are our only terms and no salesman or representative is authorized to alter them in any way unless confirmed from the office in writing.

CLAIMS

All sales are made with the understanding that we shall not be liable in event of crop loss, or of damage from other causes over which we have no control.

We will gladly correct any errors, but we **cannot entertain any claims that are not made within ten days after receipt of the stock or are made after the stock has once been accepted**. Claims should be made promptly in writing on receipt of stock.

Plants become your property upon delivery to transportation company and we cannot be responsible for loss, damage, or delay in transit.

All orders booked are based on the distinct understanding that the purchaser agrees to the condition of sales as stated above.

SCHEDULE OF B&B CHARGES

The following charges are made to cover additional cost of balling and burlapping deciduous trees and shrubs that are not listed B&B. The size of ball for most stock is in accordance with the A.A.N. "Horticultural Standards" recommendations.

These charges are based on a **carefully dug**, solid ball of earth, laced with rope or wire, and handled according to the best nursery practice.

TREES, SHRUBS AND SMALL TREES

Diam. of ball	Size	Estimated Weight	Each
10"	18/24"	30 lbs. ....	.80
12"	2/3'	45 lbs.	1.25
13"	3/4'	60 lbs.	2.00
15"	4/5'	75 lbs.	2.50
16"	5/6'	100 lbs.	3.50
18"	6/8'	150 lbs.	5.00
21"	8/10'	225 lbs.	7.00
22"	1 1/2 to 1 3/4" cal.	260 lbs.	8.00
24"	2" cal.	300 lbs.	9.00

The above charges apply only F.O.B. NURSERY. We will be glad to estimate a delivered price based on the terms of delivery noted below.

Ball depth will normally be not less than 60% of the diameter, and in all cases is adjusted so as to encompass a maximum of the fibrous root system of the plant.

BOXING CHARGES

Length	12x15"	15x16"	17x20"	19x24"	23x28"	27x32"	32x36"
4'	\$1.40	1.60	1.90	2.40	2.60	3.00	3.60
6'	2.10	2.40	2.85	3.60	3.90	4.50	5.40
8'	2.80	3.20	3.80	4.80	5.10	6.00	7.20
10'	3.50	4.00	4.75	6.00	6.50	7.50	9.00
12'	4.20	4.80	5.70	7.20	7.80	9.00	10.80
14'	4.90	5.60	6.65	8.40	9.10	10.50	12.60

Packing charges are at cost and represent the actual cost of the material used in the operation. No charge will be made for loading bulk truck or car lots.

DELIVERY SERVICE

Although we maintain and operate a number of trucks for delivery of our orders and for which a reasonable charge is made, it is very difficult for us to attempt to deliver the vast volume of material we produce and we strongly urge that our customers send their own trucks, or hire local trucks, to pick up their orders here at the nursery as soon as we send notification that orders are ready.

When you send your trucks for material, we will be very glad to load the stock carefully with our help and supply ample quantities of good damp packing material, without extra charge. We will handle the loads to the best of our ability and can even make arrangements to load your trucks in the evening, if necessary.

Be sure to bring tarpaulins or suitable coverings to protect the plants on the truck, so they will not dry out on the road.

If it is necessary for us to supply covering material and rope it will be charged for at cost.

DELIVERY CHARGES ARE NET AND DUE WHEN STOCK IS DELIVERED.

DELIVERING AGENT OR DRIVER WILL COLLECT THIS CHARGE WHEN DELIVERY IS MADE.

"CARLOADS" AND FREIGHT SHIPMENT

With our own railroad siding connecting with the main line of the Pennsylvania Railroad and a daily pickup service on L.C.L. and express shipments, we are in a position to expedite shipment to you without delay. Consult your local agent for rates to Monmouth Junction, N. J., or write us and we will gladly take care of it for you.

GUARANTEE OF GENUINENESS

We will send out healthy, thrifty stock, true to name. If any nursery stock proves untrue to description or variety name under which it is sold, we hold ourselves in readiness, on proper proof, to replace free of charge such stock that may prove untrue to description or name, or refund the original amount paid. We shall in no case be liable for any sum greater than the amount originally received for said stock.

COME TO SEE US

If you come by rail, use Pennsylvania Railroad and get off at Princeton Junction. Call WALnut 4-1776. We will send a car for you.

If you come by automobile our nurseries are on U. S. Highway No. 1, about ten miles northeast from Trenton. Watch for our signs.

If travelling on New Jersey Turnpike from the south, use Exit 8 (Hightstown) or, if travelling from the north, use Exit 9 (New Brunswick). Route 1 can be reached easily from either exit.

NOTES IN EXPLANATION OF CATALOGUE

The figures following each variety indicate in feet the approximate height of that plant at maturity. Ample allowance has been made for the many physical factors that tend to modify the growth of plants in cultivation.

The botanical and common names are largely taken from the 1942 edition of "Standardized Plant Names." Changes in nomenclature according to the revised "Second Edition," which have not become generally familiar to the trade, are shown in parenthesis and cross-indexed for reference.

ZONES RELATIVE TO HARDINESS—Following the ultimate height shown on each variety, you will find a number covering the most northern zone where the particular variety is considered hardy.

See Hardiness Zone Map—Page 88

Our standard of grading all plants is based on a schedule which has been adopted by the American Association of Nurserymen.

To facilitate the handling of orders and to enable us to render you quicker and better service we desire where possible, especially in deciduous material, that orders be made in multiples of 10. Many varieties are tied in 10's when graded. Your cooperation will be appreciated.

SEE "A HELPFUL SERVICE"—PAGE 87



ACER palmatum atropurpureum—Japanese Red Maple.
Excellent grafted plants in gallon cans. A natural for sales yard operations.

·[A].

Unit Price in Quantities
1-9 10-49 50-249

ABELIA grandiflora, 3'-4' (Zone 5)

Evergreen. Lilac-white tinted flowers. Blooms all summer.

15 to 18 in., B&B	1.90	1.50	1.25
18 to 24 in., B&B	2.25	1.90	1.50
2 to 3 ft., B&B	3.30	2.75	2.25
3 to 3½ ft., B&B	4.50	3.75	3.00

ABIES concolor, 70'-80' (Zone 3)

Evergreen. Perhaps the most beautiful of all the firs, thriving in most locations and forming a symmetrical tree which is maintained even when it is old. Large, gray-green needles.

18 to 24 in., B&B	3.75	3.00	...
2 to 2½ ft., B&B	4.90	4.00	...
2½ to 3 ft., B&B	6.00	5.00	...

ACANTHOPanax pentaphyllum (sieboldianus), 7'-8' (Zone 4)

Five Leafed Aralia

Glossy rich green foliage. Thrives in shaded areas, northern exposures and dry locations. Good for hedge or screen.

18 to 24 in. ....	...	.55	.45
2 to 3 ft. ....	...	.70	.55
3 to 4 ft. ....	...	.90	.70
4 to 5 ft. ....	...	1.20	.95



ACER dasycarpum—Silver maple.

ACER dasycarpum wieri—Wiers cutleaf maple, at right. Silver Maple grows very rapidly, quickly developing into a shapely tree. Low in cost and popular for development planting or anywhere a fast growing inexpensive tree is desired.

Unit Price in Quantities
1-9 10-49 50-249

JAPANESE MAPLES

ACER palmatum atropurpureum, 6'-8' (Zone 5) Japanese Red Maple

A good dwarf tree with rich purple leaves all summer. Does best in sun. Grafted from especially selected strains with the finest rich color.

12 to 15 in., B&B	3.40	2.80	2.25
15 to 18 in., B&B	4.50	3.75	3.00
18 to 24 in., B&B	6.00	5.00	4.00
2 to 2½ ft., B&B	8.50	7.00	5.50

— atropurpureum

Grafted plants in gallon cans. This is a very fine lot of material and is ideal for sales yard operations.

12 to 15 in.	2.50	2.05	1.65
15 to 18 in.	3.40	2.80	2.25

— — — SELECTED SEEDLINGS, 10'-12' (Zone 5)

Japanese Red Maple

These seedlings have been carefully re-selected for good red color.

12 to 15 in., B&B	2.10	1.75	1.40
15 to 18 in., B&B	3.30	2.75	2.20
18 to 24 in., B&B	4.50	3.75	3.00
2 to 3 ft., B&B	6.00	5.00	4.00
3 to 4 ft., B&B	7.50	6.00	5.00

SUMMERSHADE MAPLE

(Plant Patent #1748)

ACER platanoides "Summershade", 60'-75' (Zone 3)

The new rapid-growing, heat-resistant, upright Norway Maple, developed at Princeton Nurseries.

For over a decade we have been working with Norway Maples to produce a variety especially adapted to adverse hot weather areas. This new Summershade Maple is the most outstanding Norway Maple we have ever seen; the best of over 120,000 plants we have evaluated. The very dark green foliage is larger and more leathery than in other kinds and it resists windburn and insect injury. The tree grows much more rapidly, is a self-branching type, and quickly forms a shapely, upright head with the leader maintained to the top.

Its superior growth rate, form, and foliage will make money for you.

	Unit Price in Quantities	1-9	10-49	50-249
6 to 8 ft.	4.90	4.05	3.25	
8 to 10 ft., 1 to 1½ in.	6.75	5.50	4.50	
9 to 11 ft., 1¼ to 1½ in.	10.00	8.00	6.50	
10 to 12 ft., 1½ to 1¾ in.	12.50	10.25	8.15	
11 to 13 ft., 1¾ to 2 in.	16.00	13.00	10.50	
12 to 14 ft., 2 to 2½ in.	20.00	16.25	13.50	



SUMMERSHADE MAPLE

Plant Patent No. 1748

Princeton's new rapid growing upright Norway Maple.



CRIMSON KING MAPLE

(Plant Patent #735)

(Zone 4)

This is the finest of all purple leaved maples. Its rich color remains throughout the entire summer and early fall. Grown under license by patent owner.

	Unit Price in Quantities	Unit Price in Quantities		
		1-9	10-49	50-249
4 to 5 ft., branched	3.75	3.00	2.50	
5 to 6 ft., branched	4.90	4.05	3.25	
6 to 8 ft., branched	6.75	5.50	4.50	
8 to 10 ft., 1 to 1 1/4 in., branched	10.00	8.00	6.50	
9 to 11 ft., 1 1/4 to 1 1/2 in., branched	12.00	10.00	8.00	
10 to 12 ft., 1 1/2 to 1 3/4 in.	15.00	12.00	...	

ACER buergerianum, 40' (Zone 6) Trident Maple

A very fine, small growing tree. Compact in growth. Has striking, brilliant fall foliage. Ideal in crowded areas or under telephone or electric wires.

5 to 6 ft.	3.75	3.00	...
6 to 8 ft.	4.90	4.05	...
8 to 10 ft.	6.75	5.50	...

— campestre, 25' (Zone 4) Hedge Maple

An outstanding low growing tree with corky bark and very distinct and interesting foliage. Slow growing. Excellent in dry locations and under overhead wires.

5 to 6 ft.	4.10	3.50	...
6 to 8 ft.	6.25	5.15	...
8 to 10 ft.	8.00	6.50	5.25

— dasycarpum (saccharinum), 60'-80' (Zone 3) Silver Maple

Quick growing, graceful. Leaves silvery underneath.

6 to 8 ft.	2.25	1.90	1.50
8 to 10 ft.	3.40	2.80	2.25
9 to 11 ft., 1½ to 1½ in.	4.10	3.50	2.75
10 to 12 ft., 1½ to 1¾ in.	6.00	5.00	4.00
11 to 13 ft., 1¾ to 2 in.	7.50	6.00	5.00
12 to 14 ft., 2 to 2½ in.	9.00	7.50	6.00

— — pyramidalis, 60'-80' (Zone 3) Pyramid Silver Maple

An attractive pyramidal form of Acer dasycarpum. Fast growing and distinctive.

6 to 8 ft.	3.75	3.00	2.50
8 to 10 ft., 1 to 1¼ in.	4.50	3.75	3.00
9 to 11 ft., 1¼ to 1½ in.	5.60	4.75	3.75
10 to 12 ft., 1½ to 1¾ in.	8.00	6.50	5.25
11 to 13 ft., 1¾ to 2 in.	11.20	9.50	7.50
12 to 14 ft., 2 to 2½ in.	13.50	11.00	9.00

— — wieri, 60'-80' (Zone 3) Wier's Cutleaf Maple

Graceful, drooping form. Deeply cut leaves.

6 to 8 ft.	3.00	2.50	...
8 to 10 ft.	4.50	3.75	...
9 to 11 ft., 1¼ to 1½ in.	6.35	5.30	...
10 to 12 ft., 1½ to 1¾ in.	8.75	7.25	...
11 to 13 ft., 1¾ to 2 in.	11.20	9.50	...

— ginnala, 21' (Zone 2) Amur Maple

Dense and compact in habit. Has bright fall foliage color. Is very hardy and fits into close quarters. Excellent under overhead wires.

3 to 4 ft.	1.90	1.50	1.25
4 to 5 ft.	2.60	2.20	1.75
5 to 6 ft.	3.75	3.00	2.50
6 to 8 ft.	5.25	4.40	3.50
8 to 10 ft.	6.75	5.50	4.50



ACER platanoides—Norway Maple. We grow the best.
This is a good heat and drought resistant variety.

Unit Price in Quantities
1-9 10-49 50-249

NORWAY MAPLE STANDS DROUGHT

The most popular of all street trees. Through the drought periods of the recent summers, and most noticeably in 1957, this has been the tree that retained its dark green foliage without a sign of leaf scorch or drop throughout the entire summer.

ACER platanoides, 50'-75' (Zone 3)

		Norway Maple	
6 to 8 ft.	.....	3.75	3.00
8 to 10 ft., 1 to 1½ in.	.....	4.90	4.05
9 to 11 ft., 1½ to 1¾ in.	.....	6.35	5.30
10 to 12 ft., 1½ to 1¾ in.	.....	8.50	7.00
11 to 13 ft., 1¾ to 2 in.	.....	10.00	8.00
12 to 14 ft., 2 to 2¼ in.	.....	13.50	11.00
13 to 15 ft., 2¼ to 2½ in.	.....	17.00	14.00
14 to 16 ft., 2½ to 3 in.	.....	22.40	19.00
			15.00

— columnare, 50'-75' (Zone 3)

An outstanding, compact growing tree. Foliage is heavy and dark green. Very useful where a narrow dense tree is desired. Also useful in many areas where a heavy screen is wanted.

6 to 8 ft.	.....	4.90	4.05	3.25
8 to 10 ft., 1 to 1½ in.	.....	6.75	5.50	4.50
9 to 11 ft., 1½ to 1¾ in.	.....	9.00	7.50	6.00
10 to 12 ft., 1½ to 1¾ in.	.....	12.00	10.00	8.00
11 to 13 ft., 1¾ to 2 in.	.....	16.00	13.00	10.50
12 to 14 ft., 2 to 2½ in.	.....	20.00	16.25	13.50



ACER platanoides columnare.

Makes an attractive medium sized screen as above. Also excellent in tall screens. Very effective as a columnare street tree. Foliage is rich dark green.

Unit Price in Quantities
1-9 10-49 50-249

ACER platanoides Drummondii, 20'-30' (Zone 4)

Silver Variegated Norway Maple

Green leaves with almost white edging which follows contour of the leaf. A showy novelty. A spectacular sales yard item when potted.

4 to 5 ft., branched	3.75	3.00	2.50
5 to 6 ft., branched	5.75	4.40	3.50
6 to 8 ft., branched	7.15	5.85	4.75

— schwedleri, 40'-60' (Zone 4)

Schwedler Maple

The ever popular purple leaved Schwedler Norway Maple. Slow growing and compact. In spring and early summer foliage is a rich reddish purple. Makes dense shade and, because of its slow growth and comparative small size at maturity, is often used as a colorful street tree where space is limited. Its bright colorful foliage makes an excellent tree to pot for sales yard operations.

6 to 8 ft.	4.50	3.75	3.00
8 to 10 ft., 1 to 1½ in.	6.00	5.00	4.00
8 to 10 ft., 1½ to 1¾ in.	7.50	6.00	5.00
9 to 11 ft., 1½ to 1¾ in.	10.00	8.00	6.50
10 to 12 ft., 1¾ to 2 in.	12.00	10.00	8.00
11 to 13 ft., 2 to 2½ in.	18.00	15.00	12.00





ACER rubrum—Red or scarlet maple. Well balanced tops and straight trunks.

Unit Price in Quantities
1-9 10-49 50-249

ACER pseudoplatanus, 60' (Zone 5)

Vigorous growing. Spreading habit. Good in exposed locations and one of the most desirable trees for seashore planting. Strong growing. Forms a compact top, similar to Norway Maples.

6 to 8 ft.	3.75	3.00	2.50
8 to 10 ft., 1 to 1½ in.	5.25	4.40	3.50
8 to 10 ft., 1½ to 1¾ in.	6.75	5.50	4.50
9 to 11 ft., 1½ to 1¾ in.	8.50	7.00	5.50
10 to 12 ft., 1¾ to 2 in.	10.50	8.80	7.00
10 to 12 ft., 2 to 2½ in.	12.00	10.00	8.00
11 to 13 ft., 2½ to 3 in.	15.00	12.00	...

— rubrum, 50'-75' (Zone 3)

Brilliant fall coloring. Excellent in damp locations.

6 to 8 ft.	3.75	3.00	2.50
8 to 10 ft., 1 to 1½ in.	5.25	4.40	3.50
9 to 11 ft., 1½ to 1¾ in.	7.50	6.00	5.00
10 to 12 ft., 1½ to 1¾ in.	10.25	8.40	6.75
11 to 13 ft., 1¾ to 2 in.	13.50	11.00	9.00
12 to 14 ft., 2 to 2½ in.	15.00	12.25	10.25
12 to 14 ft., 2½ to 3 in.	18.00	15.00	12.00

— — columnare, 40'-50' (Zone 3)

A fine columnar clone of the colorful Red Maple. Well adapted to narrow streets.

4 to 5 ft.	2.60	2.20	1.75
5 to 6 ft.	3.40	2.80	2.25
6 to 8 ft.	4.90	4.05	3.25
8 to 10 ft., 1 to 1½ in.	6.35	5.30	4.25
9 to 11 ft., 1½ to 1¾ in.	8.75	7.25	5.75



**ACER saccharum—Sugar Maple. You never saw finer
Sugar Maples.**

Unit Price in Quantities
1-9 10-49 50-249

ACER saccharinum (dasycarpum) (See ACER dasycarpum)

ACER saccharum, 50'-75' (Zone 3)

Sugar Maple

A stately, long lived tree. Rich autumn coloring. Very satisfactory in most locations. Not desirable under crowded city conditions.

6 to 8 ft.	4.10	3.75	3.00
8 to 10 ft., 1 to 1½ in.	6.00	5.00	4.00
9 to 11 ft., 1½ to 1¾ in.	8.50	7.00	5.50
10 to 12 ft., 1½ to 1¾ in.	11.00	9.00	7.25
11 to 13 ft., 1¾ to 2 in.	13.50	11.00	9.00
12 to 14 ft., 2 to 2½ in.	18.00	15.00	12.00

— columnare, 50'-75' (Zone 3)

Columnar Sugar Maple

A very beautiful Sugar Maple clone noted for brilliant fall foliage colors. Rapidly makes up into a fine narrow conical tree.

6 to 8 ft.	4.90	4.05	3.25
8 to 10 ft., 1 to 1½ in.	6.75	5.50	4.50
9 to 11 ft., 1½ to 1¾ in.	9.50	7.50	5.75

ACTINIDIA arguta, 20'-30' (Zone 4)

Border Actinidia

Greenish white flowers in July. Rich dark green foliage. Yellow berries. A strong growing vine.

18 to 24 in.	...	.60	.50
2 to 3 ft.	...	.75	.60

AKEBIA quinata, 15'-20' (Zone 6)

Fiveleaf Akebia

An excellent vine. Deep green. Purple flowers in May. Holds foliage until winter. Large, bright, violet fruits. An ideal cover for low fences.

2 year, 3" pot60	.50
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Unit Price in Quantities
1-9 10-49 50-249

ALBIZZIA julibrissin rosea, 15'-20' (Zone 6)	Silktree
A flat-topped, spreading, small tree. Pink, fuzzy flowers all summer. Dainty, finely cut leaves like fern fronds.	
5 to 6 ft.	3.00 2.50 2.00
6 to 8 ft.	3.70 3.00 2.50

ALMOND, FLOWERING (See PRUNUS)

ALTHEA (See HIBISCUS)

AMELANCHIER canadensis, 20'-30' (Zone 4)	Downy Shadblow
Juneberry. Early white flowers. Edible small red fruit. Very popular as a flowering clump tree.	
12 to 18 in. ....	.70 .55 .45
18 to 24 in. ....	.85 .70 .55
2 to 2½ ft.	1.00 .80 .65
2½ to 3 ft.	1.20 1.00 .80

AMPELOPSIS heterophylla, 25'-30' (Zone 4)	Porcelain Ampelopsis
A beautiful, climbing vine with very attractive greenish berries in fall.	
12 to 18 in., 2 yr. ....	.55 .45 .35

For other varieties of **AMPELOPSIS**—See **PARTHENOCISSUS**

AMYGDALIS nana (See PRUNUS GLANDULOSA)

ANDROMEDA (See PIERIS)

ARBORVITAE (See THUJA)

ARONIA arbutifolia 6'-8' (Zone 5)	Red Chokeberry
Bright red berries in fall.	
12 to 18 in. ....	.45 .35
18 to 24 in. ....	.55 .45
2 to 3 ft. ....	.75 .60
3 to 4 ft. ....	.95 .75

—brilliantissima, 6'-8' (Zone 5)	Brilliant-red Chokeberry
Similar to arbutifolia but more brilliant berries.	
18 to 24 in. ....	.55 .45
2 to 3 ft. ....	.75 .60
3 to 4 ft. ....	.95 .75
4 to 5 ft.	1.10 ...

— melanocarpa (Nigra), 8'-10' (Zone 4)	Black Chokeberry
White flowers in May. Black berries in fall.	
18 to 24 in. ....	.55 .45
2 to 3 ft. ....	.75 .60
3 to 4 ft. ....	.95 .75

ASH GREEN (See FRAXINUS)

ASH WHITE (See FRAXINUS)

AZALEAS (RHODODENDRON)

AZALEA amoena (Rhodo. obtusum amoenum), 3'-4' (Zone 5)	Amoena Azalea
Evergreen. Conspicuous, purple-red flowers. April-May. Leaves turn a rich, bronze-green in winter.	
10 to 12 in., B&B	2.30 1.95 1.55
12 to 15 in., B&B	2.85 2.35 1.90
15 to 18 in., B&B	4.10 3.50 2.75

1-9 10-49 50-249
Unit Price in Quantities

AZALEA hinodegiri, 3'-4' (Zones 6 and 7) Hinodegiri Azalea
Evergreen. Larger leaves and looser growth than Amoena; flowers very bright scarlet; effective in masses or with Rhododendron.

8 to 10 in., B&B	2.00	1.70	1.35
10 to 12 in., B&B	2.30	1.95	1.55
12 to 15 in., B&B	2.85	2.35	1.90
15 to 18 in., B&B	4.10	3.50	2.75

— **kaempferi, 4'-5' (Zone 4)** Torch Azalea
Warm brick-red flowers, May. Hardy and very desirable.
18 to 24 in., B&B 4.50 3.75 3.00

AZALEA KAEMPFERI HYBRIDS (Zone 4)

Fedora—Salmon-rose flowers. 9-12", 12-15", 15-18", 18-24"

Louise—Light-rose flowers. 10-12", 12-15", 15-18"

Othello—Brick-red flowers. 10-12", 12-15", 15-18", 18-24", 2-2½'

Wilhelmina Vuyl—The very best hardy white, 10-12", 12-15", 15-18", 18-24", 2-2½'

10 to 12 in., B&B	2.30	1.95	1.55
12 to 15 in., B&B	2.85	2.35	1.90
15 to 18 in., B&B	3.75	3.00	2.50
18 to 24 in., B&B	4.90	4.05	3.25
2 to 2½ ft., B&B	6.75	5.50	4.50

KURUME AZALEAS—EVERGREEN (Zone 6)

Christmas Cheer—Crimson. 10-12", 12-15"

Pink Pearl—Salmon rose flowers. 10-12", 12-15"

Snow—Large pure white flowers. 8-10", 10-12", 12-15"
8 to 10 in., B&B 2.00 1.70 1.35
10 to 12 in., B&B 2.30 1.95 1.55
12 to 15 in., B&B 2.85 2.35 1.90

— **ledifolia alba (Indica), 4'-6' (Zone 5)** Snow Azalea
Evergreen. Large single white flowers, freely produced. Makes a striking background for Azalea hinodegiri, blooming at the same time.

10 to 12 in., B&B	2.30	1.95	1.55
12 to 15 in., B&B	2.85	2.35	1.90
15 to 18 in., B&B	4.10	3.50	2.75
18 to 24 in., B&B	4.90	4.05	3.25

— **poukhanensis, 1'-3' (Zone 4)** Korean Azalea
Single purple-lilac flowers are borne profusely in May. Very hardy.

9 to 12 in., B&B	2.10	1.75	1.40
12 to 15 in., B&B	2.90	2.40	1.95
15 to 18 in., B&B	4.10	3.50	2.75

·[B]·

BAYBERRY (See MYRICA)

BEACH PLUM (See PRUNUS)

BEAUTYBUSH (See KOLKWITZIA)

Unit Price in Quantities
1-9 10-49 50-249

BERBERIS—HARDY EVERGREEN TYPES

BERBERIS julianae, 4'-6' (Zone 5) Wintergreen Barberry
Medium growth. Broad spined leaves. Evergreen. Yellow flowers.
Most popular of all evergreen Barberries.

12 to 15 in., B&B	2.25	1.90	1.50
15 to 18 in., B&B	3.00	2.50	2.00
18 to 24 in., B&B	3.75	3.00	2.50
2 to 2½ ft., B&B	4.50	3.75	3.00
2½ to 3 ft., B&B	5.60	4.75	3.75
3 to 4 ft., B&B	7.15	5.85	4.75

— triacanthophora, 4'-6' (Zone 5) Three Spine Barberry
Fast growing, evergreen. Spined leaves, bushy habit. Pink flowers. Its fine texture and graceful drooping tips make it an unusual foundation plant.

12 to 15 in., B&B	3.00	2.50	2.00
15 to 18 in., B&B	4.10	3.50	2.75
18 to 24 in., B&B	5.25	4.40	3.50

— verruculosa, 3' (Zone 5) Warty Barberry
Dwarf spreading, compact habit. Shiny evergreen foliage which turns a bright wine color in winter. Fragrant yellow flowers.

12 to 15 in., B&B	2.25	1.90	...
15 to 18 in., B&B	3.00	2.50	...

BERBERIS—DECIDUOUS TYPES

— mentorensis, 4' (Zone 5) Mentor Barberry
Upright type with dark green foliage. Excellent fall coloration. Very drought resistant.

15 to 18 in.	.90	.75	.55
18 to 24 in.	1.10	.95	.75

Unit Price in Quantities
1-9 10-49 50-249 250 up

— thunbergi, 4'-5' (Zone 5) Japanese Barberry
Rugged, low hedge plant. Red berries all winter. Excellent barrier because of spiny growth. Richly colored fall foliage.

9 to 12 in., 2 yr. trsp.	.22	.18	.14
12 to 15 in., 2 yr. trsp.	.33	.27	.22
15 to 18 in., 2 yr. trsp.	.40	.35	.28
18 to 24 in., 2 yr. trsp.	.55	.45	.35
2 to 2½ ft., 3 yr. trsp.	.70	.55	.45
2½ to 3 ft.	.90	.75	.60

— thunbergi, 2 year, not transplanted (Zone 5)

9 to 12 in.	.11	.09	.07½
12 to 15 in.	.16	.13	.10
15 to 18 in.	.22	.20	.15

Unit Price in Quantities
1-9 10-49 50-249

— atropurpurea, 4'-5' (Zone 5) Red Japanese Barberry
Reddish-purple type of thunbergi. Excellent for putting in sales yard operation.

9 to 12 in.	...	.30	.25
12 to 15 in.	...	.45	.35
15 to 18 in.	...	.55	.45
18 to 24 in.	...	.70	.55
2 to 2½ ft.	...	.80	.65
2½ to 3 ft.	...	1.00	.80

	Unit Price in Quantities			
	1-9	10-49	50-249	250 up

BERBERIS thunbergi atropurpurea , 2 year, not transplanted				
				(Zone 5)
9 to 12 in. ....	...	.16	.13	.10
12 to 15 in. ....	...	.22	.20	.15
15 to 18 in. ....	...	.30	.25	.20

	Unit Price in Quantities			
	1-9	10-49	50-249	

*BETULA alba , 30'-50' (Zone 2)				European White Birch
Very attractive tree with white bark. Where a large multiple stem clump is desired, several trees can be planted together, giving an immediate pleasing effect.				

4 to 5 ft.	1.50	1.25	1.00	
5 to 6 ft.	1.90	1.50	1.25	
6 to 8 ft.	3.00	2.50	2.00	
8 to 10 ft.	4.50	3.75	...	

— — clumps, 30'-50' (Zone 2)				European White Birch
Two or more stems.				

5 to 6 ft.	3.00	2.50	2.00	
6 to 8 ft.	4.50	3.75	3.00	

*— — fastigiata, 50' (Zone 2)				Pyramidal English White Birch
Columnar form of the European Birch. Excellent where heavy formal effects are desired.				

4 to 5 ft.	3.75	3.00	...	
5 to 6 ft.	4.90	4.00	...	
6 to 8 ft.	6.00	5.00	...	

*— — laciniata (pen. laciniata), 30'-40' (Zone 2)				Cutleaf Weeping Birch
Deeply cut leaves. Silvery white bark. Drooping branches.				

4 to 5 ft.	2.25	1.90	1.50	
5 to 6 ft.	3.40	2.80	2.25	
6 to 8 ft.	4.50	3.75	3.00	
8 to 10 ft.	6.00	5.00	4.00	

*— — papyrifera, 40' (Zone 2)				Paper or Canoe Birch
The most permanent and desirable of all the white barked Birches. Slow to turn white but a perfect chalk white when older.				

4 to 5 ft.	1.90	1.50	1.25	
5 to 6 ft.	3.00	2.50	2.00	
6 to 8 ft.	4.50	3.75	3.00	
8 to 10 ft.	6.00	5.00	4.00	

*— — populifolia, 30'-40' (Zone 4)				Gray Birch
Thrives in poor or sandy soil. White bark. Desirable in mass planting.				

4 to 5 ft.	1.90	1.50	1.25	
5 to 6 ft.	3.00	2.50	2.00	
6 to 8 ft.	4.10	3.50	2.75	
8 to 10 ft.	5.25	4.40	3.50	

BIGNONIA grandiflora, 25'-40' (Campsis gr.) (Zone 7)				Chinese Trumpetcreeper
Orange-yellow trumpet-like flowers in July and August.				

1 year ....	...	.60	.50	
2 year ....	...	.75	.60	

— — Mme. Gallen, 25'-40' (Campsis Mme. Gallen) (Zone 7)				Trumpetcreeper
A beautiful hybrid with dark orange, very large flowers.				

1 yr., 18 to 24 in. ....	...	.60	.50	
2 yr., 2 to 3 ft. ....	...	.75	.60	

*EXTRA CHARGE FOR DIGGING BIRCHES B&B
SEE B&B SCHEDULE PAGE 2

	Unit Price in Quantities		
	1-9	10-49	50-249

BIGNONIA radicans , 25'-40' (Zone 7)	Trumpet creeper
Strong growing. Scarlet-orange flowers.	
1 year .....	.37
2 year .....	.45

BIOTA (See **THUJA ORIENTALIS**)

BIRCH (See **BETULA**)

BITTERSWEET (See **CELASTRUS**)

BOX (See **BUXUS**)

BRIDALWREATH (See **SPIREA PRUNIFOLIA**)

BUCKTHORN (See **RHAMNUS**)

BUDDLEIA (Zone 5)	Summer Flowering	Butterfly Bush
— Fascination , 4'. Orchid.	12-18"; 18-24"; 2-3'	
— Ille de France , 4'. Dark purple, fragrant.	18-24"; 2-3'	
— Pink Charming , 4-6'. Long panicles of pink flowers.	12-18"; 18-24"; 2-3'	
— Princeton Purple , 4'. 18-24"; 2-3'		
— Princeton Red , 4'. 12-18"; 18-24"; 2-3'		
— Princeton White , 4'. 12-18"; 18-24"; 2-3'		

Above varieties at following prices:

12 to 18 in. .....	...	.37	.30
18 to 24 in. .....	...	.45	.35
2 to 3 ft. .....	...	.55	.45

BUTTERFLY BUSH (See **BUDDLEIA**)

BUXUS sempervirens , 12'-15' (Zone 5)	Common Box	
Evergreen. Rapid growth. Useful for formal hedges.		
6 to 8 in., B.R. .....	.55	.45
8 to 10 in., B.R. .....	.75	.60
10 to 12 in., B.R.	1.10	.90
10 to 12 in., B&B	2.25	1.90
12 to 15 in., B&B	2.60	2.20
15 to 18 in., B&B	3.40	2.80

— suffruticosa , 3'-4' (Zone 5)	Dwarf English Box	
Evergreen. Extensively used for edging.		
4 to 6 in., B.R. .....	.45	.35
6 to 8 in., B.R. .....	.60	.50
8 to 10 in., B&B	1.75	1.40

•[C]•

CALLICARPA purpurea , 4'-5' (Zone 6)	Chinese Beautyberry	
Lilac-violet berries, especially attractive in August. Graceful habit.		
15 to 18 in. .....	.55	.45
18 to 24 in. .....	.70	.55
2 to 3 ft. .....	.90	.70

Please order in multiples of 10 shrubs and other small bare root items. See page 1 for explanation in box.

Unit Price in Quantities
1-9 10-49 50-249

CALYCANTHUS floridus, 4'-5' (Zone 4)		Sweet Shrub
An old garden favorite, with fragrant, dark flowers.		reddish-brown
12 to 18 in.	...	.45 .35
18 to 24 in.	...	.55 .45
2 to 3 ft.	...	.70 .55
3 to 4 ft.	...	.90 .70
CAMPsis (See BIGNONIA)		
CARPINUS betulus, 30' (Zone 4)		European Hornbeam
A very handsome, slow growing tree.		
2 to 3 ft., B&B	2.70	2.35
3 to 4 ft., B&B	3.75	3.00
4 to 5 ft., B&B	7.50	6.00
5 to 6 ft., B&B	10.75	9.00
— caroliniana, 30'-40' (Zone 4)		American Hornbeam
Bluish-green foliage. Low, bushy. Excellent fall coloring. Grows well in shade.		
2 to 3 ft., B.R.	2.00	1.65
3 to 4 ft., B.R.	3.30	2.75
4 to 5 ft., B.R.	4.65	3.90
5 to 6 ft., B.R.	5.00	4.50
CARYOPTERIS incana (mastacantha), 2'-3' (Zone 5)		Blue Spirea
Lavender-blue flowers, September-October. Splendid for massing. Requires protection. Also called Bluebeard.		
9 to 12 in.	...	.30 .25
12 to 15 in.	...	.45 .35
15 to 18 in.	...	.55 .45
CATALPA speciosa, 30'-35' (Zone 4)		Western Catalpa
A very picturesque tree with large, heart-shaped leaves and long, bean-like seed pods.		
8 to 10 ft., 1 $\frac{1}{4}$ to 1 $\frac{1}{2}$ in.	4.50	3.75
9 to 11 ft., 1 $\frac{1}{2}$ to 1 $\frac{3}{4}$ in.	6.00	5.00
10 to 12 ft., 1 $\frac{1}{4}$ to 2 in.	8.00	6.50
11 to 13 ft., 2 to 2 $\frac{1}{2}$ in.	10.00	8.00
12 to 14 ft., 2 $\frac{1}{4}$ to 2 $\frac{1}{2}$ in.	13.50	11.00
12 to 14 ft., 2 $\frac{1}{2}$ to 3 in.	17.00	14.00
CELASTRUS orbiculatus, 15'-20' (Zone 4)		Oriental Bittersweet
Rapid growing, high climbing shrubby vine. Orange fruit opening to expose red seeds in fall.		
18 to 24 in., 1 year	...	.37 .30
2 to 3 ft., 2 year	...	.50 .40
3 to 4 ft., 3 year	...	.60 .50
— scandens, 15'-20' (Zone 4)		American Bittersweet
Most adaptable vine with orange and red berries that retain color when cut and dried.		
18 to 24 in., 1 year	...	.37 .30
2 to 3 ft., 2 year	...	.50 .40
— occidentalis, 50'-60' (Zone 2)		Hackberry
Resembles a slow growing Elm. Compact in habit. Thrives in dry soil.		
6 to 8 ft.	3.75	3.00 2.50
8 to 10 ft.	5.25	4.40 3.50
9 to 11 ft., 1 $\frac{1}{4}$ to 1 $\frac{1}{2}$ in.	7.50	6.00 5.00
10 to 12 ft., 1 $\frac{1}{2}$ to 1 $\frac{3}{4}$ in.	10.00	8.00

Unit Price in Quantities
1-9 10-49 50-249

CEPHALANTHUS occidentalis, 5'-6' (Zone 4)	Buttonbush	
Fragrant, creamy white flowers borne in round heads July-September. Good foliage. Likes moisture.		
2 to 3 ft. ....	.55	.45
3 to 4 ft. ....	.75	.60
4 to 5 ft. ....	.95	.75
CERCIDIOPHYLLUM japonicum, 20'-30' (Zone 4)	Katsura Tree	
Excellent symmetrical tree. Beautiful spring and autumn foliage colors.		
3 to 4 ft., B.R.	3.75	3.00
4 to 5 ft., B.R.	5.25	4.40
5 to 6 ft., B.R.	6.75	5.50
6 to 8 ft., B.R.	9.00	7.50
CERCIS canadensis, 12'-15' (Zone 4)	American Redbud	
Rosy pink flowers in April. Also called Judas Tree.		
2 to 3 ft. ....	.85	.70
3 to 4 ft.	1.30	1.10
4 to 5 ft.	1.90	1.50
5 to 6 ft.	2.10	1.75
— chinensis, 10'-12' (Zone 6)	Chinese Redbud	
A most interesting, compact growing shrub. Deeper pink than Cercis canadensis. Very heavy blooming. Excellent for potting for sales yard operations. Makes an ideal large, broad flowering hedge. Has interesting heart-shaped foliage.		
18 to 24 in. ....	.90	.75
2 to 3 ft.	1.30	1.10
3 to 4 ft.	2.10	1.75
.60	.90	
CHAENOMELES lagenaria (See CYDONIA)		
CHAMAECYPARIS gracilis nana, 2½'-4' (Zone 4)	Dwarf Hinoki Cypress	
Evergreen. Low form, of slow growth, with short, deep green foliage.		
9 to 12 in., B&B	3.00	2.50
12 to 15 in., B&B	4.10	3.50
— plumosa, 25'-35' (Zone 3)	Plume Retinospora	
Evergreen. Dense, fine texture. Shears well. Bright green.		
15 to 18 in., B&B	1.95	1.60
18 to 24 in., B&B	2.60	2.20
2 to 2½ ft., B&B	3.40	2.80
2½ to 3 ft., B&B	4.50	3.75
3 to 4 ft., B&B	6.75	5.50
— aurea, 20'-25' (Zone 3)	Golden Retinospora	
Foliage golden yellow. Similar in habit to plumosa.		
12 to 15 in., B&B	1.95	1.60
15 to 18 in., B&B	2.40	2.00
18 to 24 in., B&B	3.00	2.50
2 to 2½ ft., B&B	3.75	3.00
2½ to 3 ft., B&B	5.25	4.40
3 to 3½ ft., B&B	6.75	5.50
— squarrosa veitchii, 25'-30' (Zone 3)	Moss Retinospora	
Foliage blue gray, feathery and dense.		
12 to 15 in., B&B	1.95	1.60
15 to 18 in., B&B	2.40	2.00
18 to 24 in., B&B	3.00	2.50
2 to 2½ ft., B&B	3.75	3.00

CHERRY, FLOWERING (See PRUNUS)

Unit Price in Quantities
1-9 10-49 50-249

CHIONANTHUS virginicus, 15'-18' (Zone 4)	White Fringetree
Abundant tassel-like white flower May-June.	Blue-black fruits.
18 to 24 in.	1.25 1.05 .85
2 to 3 ft.	1.90 1.50 1.25
3 to 4 ft.	2.60 2.20 1.75
4 to 5 ft.	3.40 2.80 2.25
CHRISTMASBERRY (See PHOTINIA)	
CLADRASTIS lutea (tinctoria), 30'-40' (Zone 5)	Yellowwood
A striking tree with long panicles of fragrant white flowers in June.	
2 to 3 ft.	3.75 3.00 2.50
3 to 4 ft.	5.25 4.40 3.50
4 to 5 ft.	6.75 5.50 4.50
5 to 6 ft.	8.50 7.00 ...
CLEMATIS paniculata, 20'-25' (Zone 5)	Sweet Autumn Clematis
White fragrant flowers. September. Woolly seed pods. An excellent vine.	
1 year ....	... .45 .35
2 year ....	... .55 .45
CLETHRA alnifolia, 4'-5' (Zone 3)	Summersweet
Its interesting foliage and spicy, fragrant white flowers, July through September, make this one of the most desirable, medium growing shrubs. Thrives in moist, shady locations. A splendid contrast plant for Azaleas and Rhododendrons.	
18 to 24 in. ....	... .55 .45
2 to 2½ ft. ....	... .75 .60
2½ to 3 ft. ....	... .90 .70
3 to 4 ft. ....	... 1.00 .80
4 to 5 ft. ....	... 1.25 1.00
— rosea, 4'-5' (Zone 3)	Pink Summersweet
Large spikes of clear, pink flowers with spicy fragrance, July-September. Pleasing contrast if interplanted in masses with the white variety.	
12 to 18 in. ....	... .55 .45
18 to 24 in. ....	... .70 .55
2 to 2½ ft. ....	... .80 .65
COFFEETREE (See GYMNOCLADUS)	
CORKTREE (See PHELLODENDRON)	
CORNUS alba (sibirica), 8'-10' (Zone 2)	Red Branched Dogwood
Bright red bark. Porcelain blue fruits. Quick grower. Excellent for winter effects. Very adaptable.	
18 to 24 in. ....	... .45 .35
2 to 3 ft. ....	... .55 .45
3 to 4 ft. ....	... .75 .60
4 to 5 ft. ....	... .95 .75
— amomum (sericea), 10' (Zone 5)	Silky Dogwood
Pale blue fruits. Young twigs purple. Prefers moist location.	
18 to 24 in. ....	... .45 .35
2 to 3 ft. ....	... .55 .45
3 to 4 ft. ....	... .75 .60
— florida, 15'-25' (Zone 4)	Whiteflowering Dogwood
White flowers. A most popular spring flowering small tree. Red berries.	
3 to 4 ft., B.R.	2.50 2.05 1.65
4 to 5 ft., B.R.	3.75 3.00 2.50
5 to 6 ft., B&B	8.50 7.00 5.50
6 to 8 ft., B&B	12.00 10.00 8.00
8 to 10 ft., B&B	15.00 12.25 10.00
10 to 12 ft., B&B	18.00 15.00 12.00



CORNUS florida—White flowering Dogwood. As fine as can be grown. Straight trunks, full tops.

Unit Price in Quantities
1-9 10-49 50-249

CORNUS florida rubra, 15'-20' (Zone 5) Redflowering Dogwood
Beautiful bright red flowers in spring. Very striking.

2 to 3 ft. B.R.	3.00	2.50	2.00
3 to 4 ft., B.R.	3.75	3.00	2.50
4 to 5 ft., B&B	7.00	6.00	5.00
5 to 6 ft., B&B	11.20	9.50	7.50
6 to 8 ft., B&B	13.50	11.00	9.00

— **kousa**, 16'-18' (Zone 5) Kousa Dogwood
White flowers in June. Conspicuous cherry-like scarlet fruits.
Attractive to birds.

18 to 24 in., B&B	2.85	2.35	1.90
2 to 3 ft., B&B	3.75	3.00	2.50
3 to 4 ft., B&B	5.25	4.50	3.50

— **mas**, 20'-25' (Zone 4) Cornelian Cherry
Handsome, large shrub. Small yellow flowers in April. Shining
scarlet fruits in fall.

18 to 24 in.	1.00	.80	.65
2 to 3 ft.	1.20	1.00	.80
3 to 4 ft.	1.50	1.25	1.00
4 to 5 ft.	2.00	1.70	1.35

— **paniculata (racemosa)**, 10'-12' (Zone 4) Gray Dogwood
Small white flowers, May. White fruits on red stems.

18 to 24 in. . . . .	...	.50	.40
2 to 3 ft. . . . .	...	.60	.50
3 to 4 ft. . . . .	...	.80	.65
4 to 5 ft. . . . .	...	1.00	.80



CORNUS florida rubra—Redflowering Dogwood. Perfectly shaped trees.

Unit Price in Quantities
1-9 10-49 50-249

CORNUS sanguinea, 8'-10' (Zone 4)	Bloodtwig Dogwood		
Dark red branches. Good foliage. Does well in damp locations.			
18 to 24 in. ....	..	.45	.35
2 to 3 ft. ....	..	.55	.45
3 to 4 ft. ....	..	.75	.60
— stolonifera, 7'-8' (Zone 2)	Red-Osier Dogwood		
Spreading. Dark red bark. White fruits. Does well in damp locations.			
18 to 24 in. ....	..	.45	.35
2 to 3 ft. ....	..	.55	.45
3 to 4 ft. ....	..	.75	.60
4 to 5 ft. ....	..	.90	.75
— — lutea (flaviramea), 6'-7' (Zone 3)	Yellowtwig Dogwood		
Bright yellow bark. Excellent for winter effects.			
18 to 24 in. ....	..	.60	.50
2 to 3 ft. ....	..	.75	.60
CORYLUS americana, 6'-8' (Zone 4)	American Hazelnut		
A hardy native shrub with ornamental catkins in early spring and delicious edible nuts in the fall.			
18 to 24 in. ....	..	.60	.50
2 to 3 ft. ....	..	.80	.65
COTONEASTER acutifolia, 10'-12' (Zone 4)	Peking Cotoneaster		
Small pink flowers in clusters. Black fruit.			
2 to 3 ft., B&B	3.00	2.50	2.00
3 to 4 ft., B&B	3.75	3.00	2.50
— dammeri, 4'-6' (Zone 5) Evergreen	Bearberry Cotoneaster		
The choicest evergreen ground cover available. Narrow bright green leaves, pretty white flowers, and large bright scarlet fruits which last all winter.			
9 to 12 in., 6" cans	2.25	1.90	1.50

	Unit Price in Quantities	1-9	10-49	50-249
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COTONEASTER dielsiana, 4'-5' (Zone 5)	Diels Cotoneaster
Upright growth.	
12 to 15 in., 6 in. pots	1.50 1.25 ..

— divaricata, 5'-6' (Zone 5)	Spreading Cotoneaster
Handsome shrub bearing glossy leaves and bright red fruits.	
18 to 24 in., B&B	2.50 2.05 1.65
2 to 2½ ft., B&B	3.40 2.80 2.25

— franchetii, 5'-6' (Zone 6)	Franchet Cotoneaster
Evergreen, upright, orange berries.	
12 to 15 in., 6" cans	1.50 1.25 1.00
15 to 18 in., 6" cans	1.90 1.50 1.25
18 to 24 in., 6" cans	2.50 2.05 1.65

— horizontalis (davidiana), 2'-3' (Zone 4)	Rock Cotoneaster
An outstanding variety for sales yard. Rich, small, boxlike foliage. Abundant fruits are bright red.	
6 to 9 in., pots	1.50 1.25 1.00
9 to 12 in., pots	1.90 1.50 1.25
12 to 15 in., 6" cans and pots	2.25 1.90 1.50

— perpusilla, 2'-3' (Zone 6)	Ground Cotoneaster
Similar to horizontalis but has smaller leaves and larger fruit.	
9 to 12 in., 6" pot	1.90 1.50 1.25
12 to 15 in., 6" pot	2.25 1.90 1.50

— microphylla, 2'-3' (Zone 5)	Rockspray Cotoneaster
Evergreen. Very small leaves of deep green. More bushy than Rock Cotoneaster.	
9 to 12 in., 6 in. cans	1.90 1.50 1.25
12 to 15 in., 6 in. cans	2.25 1.90 1.50

Crabapple (See **MALUS**)

CRATAEGUS coccinea, 15'-20' (Zone 4)	Thicket Hawthorn
Shrubby habit with long curved spines and oval-shaped leaves.	
Large white flowers and large red fruits in autumn.	
5 to 6 ft., B&B	11.20 9.50
6 to 8 ft., B&B	13.40 11.70

— crusgalli, 15' (Zone 4)	Cockspur Thorn
Deep green shiny leaves make this Hawthorn distinctive. White flowers are conspicuous. Makes an excellent broad hedge and impenetrable thorny barrier.	
18 to 24 in., B.R.	1.90 1.50 1.25
2 to 3 ft., B.R.	2.60 2.20 1.75
3 to 4 ft., B.R.	3.40 2.80 2.25
4 to 5 ft., B&B	8.50 7.00 5.50
5 to 6 ft., B&B	11.20 9.50 ..

— mollis, 20' (Zone 4)	Downy Hawthorn
One of the finest of the Crataegus family. Has exceptionally showy white flowers and large bright red fruits. Foliage is large and handsome. This good small tree is quite formal in habit. We have these grown with single stems. Also grown with low heads. State which you prefer. Good under overhead wires.	
5 to 6 ft., B&B	11.20 9.50 7.50
6 to 7 ft., B&B	14.30 11.70 9.50
7 to 8 ft., B&B	17.00 14.25 11.50

Unit Price in Quantities
1-9 10-49 50-249

CRATAEGUS oxyacantha pauli, 12'-15' (Zone 4)

Paul's Scarlet Hawthorn

Double scarlet flowers.

3 to 4 ft., branched	2.25	1.90	1.50
4 to 5 ft., branched	3.00	2.50	2.00
5 to 6 ft., branched	4.50	3.75	3.00
6 to 7 ft., branched	6.00	5.00	4.00
7 to 8 ft., branched	8.50	7.00	5.50
8 to 9 ft., branched	11.00	9.00	...

— phaeopyrum (cordata), 12'-15' (Zone 4) Washington Hawthorn

Colorful in fall. Makes an excellent hedge or thorny barrier.

2 to 3 ft., B.R.	1.65	1.35	1.10
3 to 4 ft., B.R.	2.50	2.05	1.65
4 to 5 ft., B.R.	3.40	2.80	2.25
5 to 6 ft., B.R.	5.60	4.75	3.75
6 to 8 ft., B.R.	8.50	7.00	5.50
8 to 10 ft., B.R.	11.20	9.50	7.50

— Tree Form, 12'-15' (Zone 4) Washington Hawthorn

These trees have been specially trimmed and staked in shade tree form, with straight trunks and good tops. Make handsome little shade trees with glossy foliage and long-lasting scarlet fruit.

4 to 5 ft., B.R.	3.00	2.50	2.00
5 to 6 ft., B.R.	4.50	3.75	3.00
6 to 8 ft., B.R.	6.00	5.00	4.00

— pyracantha lalandi (See PYRACANTHA)

CRYPTOMERIA japonica lobbi, 15'-20' (Zone 4) Lobb Cryptomeria

Forms narrow, irregular column, compact and picturesque. Rich bronze winter color. Prefers moist but well drained location.

2 to 3 ft., B&B	4.00	3.35	...
3 to 4 ft., B&B	5.25	4.40	...
4 to 5 ft., B&B	7.50	6.00	...

CYDONIA japonica (chaenomeles lagenaria), 4'-5' (Zone 4) Flowering Quince

Scarlet flowers, April, May. Spicy fruits make fine jelly.

12 to 18 in. .....	..	.30	.25
18 to 24 in. .....	..	.50	.40
2 to 3 ft. .....	..	.70	.55
3 to 4 ft. .....	..	.90	.70

— HYBRIDS, 4'-5' (Zone 4) Hybrid Flowering Quince

Boule de feu, double red, 12-18"; 18-24"; 2-3'

Cardinalis, red flowering, 12-18"; 18-24"; 2-3'

Nivalis, white flowering, 12-18"; 18-24"; 2-3'

Rosea plena, semi-double pink, 12-18"; 18-24"

Superba atrosanguinea, red flowering, 12-18"; 18-24"

12 to 18 in. .....	..	.50	.40
18 to 24 in. .....	..	.75	.60
2 to 3 ft. .....	..	1.00	.80

CYPRESS (See CHAMAECYPARIS)



DEUTZIA Lemoinei—Lemoine Deutzia. Probably the finest of all medium growing heavy flowering Deutzias.

Unit Price in Quantities
1-9 10-49 50-249

•[D].

DEUTZIA gracilis, 3' (Zone 4)

Slender Deutzia

Heavily laden with snow-white flowers in May. Useful facing shrub.

9 to 12 in.	...	.30	.25
12 to 15 in.	...	.50	.40
15 to 18 in.	...	.60	.50
18 to 24 in.	...	.80	.65

— rosea, 3' (Zone 4)

Rose panicle Deutzia

Similar in growth to above but with pinkish flowers.

15 to 18 in.	...	.55	.45
18 to 24 in.	...	.75	.55

— lemoinei, 4-5' (Zone 4)

Lemoine Deutzia

Probably the best of all medium growing, heavy flowering Deutzias. Very hardy.

15 to 18 in.	...	.45	.35
18 to 24 in.	...	.55	.45
2 to 2½ ft.	...	.70	.55
2½ to 3 ft.	...	.90	.70

DEUTZIA scabra Pride of Rochester, 9'-10' (Zone 5)

Large Flowered Deutzia

Pink changing to white, June. Fast growing.

18 to 24 in.	...	.45	.35
2 to 3 ft.	...	.55	.45
3 to 4 ft.	...	.70	.55
4 to 5 ft.	...	.90	.70

DIERVILLA sessilifolia, 4'-5' (Zone 5) Southern Bush Honeysuckle
Yellow flowers June-July. Vigorous grower; purplish-bronze
foliage. Excellent for contrast.

18 to 24 in. ....	...	.45	.35
2 to 3 ft. ....	...	.55	.45

DOGWOOD (See **CORNUS**)

•[E]•

ELAEAGNUS angustifolia, 15'-18' (Zone 4) Russian Olive
Silvery leaves and branchlets. Orange berries. Stands unfavorable
conditions.

18 to 24 in. ....	...	.45	.35
2 to 3 ft. ....	...	.60	.50
3 to 4 ft. ....	...	.80	.65
4 to 5 ft. ....	...	1.00	.80

— **longipes (multiflora), 6'-8' (Zone 4)** Cherry Elaeagnus
Silvery leaves. Yellow flowers, fragrant. May. Large red berries
ripening in July.

12 to 18 in. ....	...	.60	...
18 to 24 in. ....	...	.75	...
2 to 3 ft. ....	...	.90	...

— **umbellata, 8'-10' (Zone 3)** Autumn Elaeagnus
Powdery green leaves. Clusters of amber berries. Very hardy.

12 to 18 in. ....	...	.37	.30
18 to 24 in. ....	...	.50	.40
2 to 3 ft. ....	...	.60	.50

ELM (See **ULMUS**)

ELSHOLTZIA stauntoni, 3'-4' (Zone 6) Mintshrub
A very attractive, medium growing shrub with a profusion of
light-lilac flower spikes, blooming in September at a time when
there is a dearth of flowering shrubs.

12 to 18 in. ....	...	.60	.50
18 to 24 in. ....	...	.95	.75

ENGLISH IVY (See **HEDERA**)

ENKIANTHUS campanulatus, 20'-30' (Zone 4) Red Vein Enkianthus
Erect shrub of great ornamental value. Wonderful with erica-
ceous and broad leaved evergreens. Prefers peaty soil.

2 to 3 ft., B&B ....	...	4.10	3.50
3 to 4 ft., B&B ....	...	5.50	4.50
4 to 5 ft., B&B ....	...	7.50	6.00

EUONYMUS alatus, 9'-10' (Zone 3) Winged Euonymus

Most useful and adaptable. Has attractive corky bark. Quite
formal in habit. The peculiar winged twig formation is interesting.
In fall foliage turns to bright claret red. Superb for
massing and for use in a large informal hedge. Very desirable
as a potted sales yard item. When you pot in spring be sure
to include enough for your fall sales. It is a money maker!

12 to 18 in. ....	...	.60	.50
18 to 24 in. ....	...	.80	.65
2 to 3 ft. ....	...	1.10	.90
3 to 4 ft. ....	...	1.70	1.35
4 to 5 ft. ....	...	2.20	1.75



EUONYMUS alatus—Winged Euonymus. You couldn't find better. Fall foliage is very colorful. Excellent in mass plantings, also makes an easy maintenance screen.

Unit Price in Quantities
1-9 10-49 50-249

EUONYMUS alatus compactus, 4'-5' (Zone 3)

Dwarf Winged Euonymus

Dwarf form of alatus. Compact. Excellent for hedge. Brilliant fall coloring.

12 to 15 in.	...	.70	.55
15 to 18 in.	...	.95	.75
18 to 24 in.	...	1.25	1.00
2 to 2½ ft.	...	1.75	1.40
2½ to 3 ft.	...	2.05	1.65

— europaeus, 12'-14' (Zone 4)

European Burningbush

Pink fruits on long stalks, persisting a long time.

18 to 24 in.	...	.50	.40
2 to 3 ft.	...	.60	.50
3 to 4 ft.	...	.80	.65
4 to 5 ft.	...	1.10	.90

— patens (sieboldianus), 6'-8' (Zone 7)

Spreading Euonymus

Evergreen. Very vigorous. Forming broad, rather loose shrub. Has ornamental fruits.

15 to 18 in., B&B	...	2.25	1.90	1.50
18 to 24 in., B&B	...	3.40	2.80	2.25
2 to 2½ ft., B&B	...	4.10	3.50	2.75
2½ to 3 ft., B&B	...	5.25	4.40	...

— radicans, 3'-4' (Zone 5)

Wintercreeper

Evergreen. Self-clinging vine. Good for covering low walls; also useful for under-planting among evergreens.

6 to 9 in., 1 year	...	.45	.35
9 to 12 in., 2 year	...	.55	.45
12 to 15 in., 2 year	...	.70	.55
15 to 18 in., 3 year	...	.90	.70

EUONYMUS radicans colorata, 3' (Zone 5)

Purpleleaved Wintercreeper

Evergreen. Foliage is narrow and long, becoming a rich, red-dish purple in the fall. Good in low foundation plantings and under low windows. Desirable for winter contrast with other evergreens. Foliage remains until new growth starts in spring and is quickly replaced by the rich, green, glossy new leaves.

9 to 12 in., 1 year	.....	.25	.20
12 to 15 in., 2 year	.....	.30	.25
15 to 18 in., 2 year	.....	.37	.30
18 to 24 in., 2 year	.....	.50	.40

— **vegetus, 4' (Zone 5)**

Bigleaf Wintercreeper

Evergreen. Bushy. Leaves round, dull green. Scarlet fruit. Excellent among evergreens. Makes good formal hedge or border.

6 to 9 in., 2 year	.....	.60	.50
9 to 12 in., 2 year	.....	.75	.60
12 to 15 in., 3 year	.....	1.00	.80

EXOCHORDA grandiflora, 6'-9' (Zone 4)

Common Pearlbrush

Dazzling, white flowers, May. Is improved by pruning.

18 to 24 in.	.....	.50	.40
2 to 3 ft.	.....	.60	.50
3 to 4 ft.	.....	.75	.60
4 to 5 ft.	.....	1.00	.80

•[F]•

FAGUS sylvatica riversi, 50'-60' (Zone 4)

River's Purple Beech

Grafted plants. A selected, dark purple form of the European Beech. Slender when young but grows into a magnificent dense tree.

12 to 18 in., 6 in. cans	3.75	3.00	2.50
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FALSE SPIREA (See SORBARIA)

FIR DOUGLAS (See PSEUDOTSUGA)

FIRETHORN (See PYRACANTHA)

FLEECEVINE (See POLYGONUM)

FLOWERING CHERRIES (See PRUNUS)

FLOWERING CRAB (See MALUS)

FLOWERING PEACH (See PRUNUS PERSICA)

FLOWERING QUINCE (See CYDONIA)

FORSYTHIA intermedia spectabilis, 6'-8' (Zone 4)

Showy Border Forsythia

Most profuse of all. Rich golden yellow.

18 to 24 in.	.....	.50	.40
2 to 3 ft.	.....	.60	.50
3 to 4 ft.	.....	.75	.60
4 to 5 ft.	.....	.95	.75
5 to 6 ft.	.....	1.10	.90

— **Lynwood Gold, 5'-7' (Zone 4)**

Lynwood Gold Forsythia

Erect branches completely smothered under deep yellow flowers; same as spectabilis but with broader petals.

18 to 24 in.	.....	.55	.45
2 to 3 ft.	.....	.70	.55
3 to 4 ft.	.....	.80	.65
4 to 5 ft.	.....	1.00	.80
5 to 6 ft.	.....	1.25	1.00



**FORSYTHIA intermedia spectabilis — Showy border
Forsythia. As fine as can be grown.**

Unit Price in Quantities
1-9 10-49 50-249

FORSYTHIA intermedia Spring Glory, 6'-8' (Zone 4)

New Spring Glory Forsythia

Pale lemon-yellow flowers in profusion.

2 to 3 ft.	.....	.70	.55
3 to 4 ft.	.....	.80	.65
4 to 5 ft.	.....	1.00	.80
5 to 6 ft.	.....	1.25	1.00

— suspensa, 4'-6' (Zone 5)

Weeping Forsythia

Bright yellow. Drooping. Excellent on banks.

18 to 24 in.	.....	.50	.40
2 to 3 ft.	.....	.60	.50
3 to 4 ft.	.....	.95	.75

— fortunei, 7'-8' (Zone 5)

Fortune Forsythia

Bright yellow. Strong grower. Arching.

2 to 3 ft.	.....	.60	.50
3 to 4 ft.	.....	.75	.60
4 to 5 ft.	.....	.95	.75
5 to 6 ft.	.....	1.10	.90

FRANKLINIA alatamaha, 15'-20' (Zone 5)

Franklinia

A small tree with large white cup-shaped flowers 3 inches across. Glossy green foliage turns crimson in the fall. Now extinct in its native habitat.

18 to 24 in., 6" cans	3.25	2.75	2.20
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FRAXINUS americana, 70'-80' (Zone 3)

White Ash

Medium grower. Good fall coloring. At home in moist locations.

5 to 6 ft.	.....	2.25	1.90	1.50
6 to 8 ft.	.....	3.00	2.50	2.00
8 to 10 ft., 1 to 1 1/4 in.	.....	3.75	3.00	2.50
9 to 11 ft., 1 1/4 to 1 1/2 in.	.....	5.25	4.40	3.50
10 to 12 ft., 1 1/2 to 1 3/4 in.	.....	9.00	7.50	6.00
11 to 13 ft., 1 3/4 to 2 in.	.....	11.20	9.50	7.50
12 to 14 ft., 2 to 2 1/2 in.	.....	13.50	11.00	9.00



PRINCETON
PRODUCTS

FRAXINUS americana—White Ash.

FRAXINUS lanceolata—Green Ash.

This is a very fine straight trunked well branched lot.

Unit Price in Quantities
1-9 10-49 50-249

FRAXINUS lanceolata, 50'-60' (Zone 3)

Green Ash

Rapid straight growth. Has dark green foliage and thrives in dry locations.

5 to 6 ft.	2.25	1.90	1.50
6 to 8 ft.	3.00	2.50	2.00
8 to 10 ft., 1 to 1½ in.	3.75	3.00	2.50
9 to 11 ft., 1½ to 1½ in.	5.25	4.40	3.50
10 to 12 ft., 1½ to 1¾ in.	9.00	7.50	6.00
11 to 13 ft., 1¾ to 2 in.	11.20	9.50	7.50
12 to 14 ft., 2 to 2½ in.	13.50	11.00	9.00

— Marshall's Seedless, 50'-60' (Zone 3)

Marshall's Seedless Ash

An extremely desirable seedless type of Green Ash. Same general growth characteristics as *Fraxinus lanceolata*.

5 to 6 ft.	3.00	2.50	2.00
6 to 8 ft.	4.10	3.50	2.75
8 to 10 ft.	5.60	4.75	3.75

— ormus, 20'-30' (Zone 5)

Flowering Ash

This small tree has dense panicles of fragrant lacy white flowers like *Chionanthus*. Attractive dark green foliage. An ideal small tree to plant under utility wires.

5 to 6 ft.	3.00	2.50	2.00
6 to 8 ft.	4.10	3.50	2.75
8 to 10 ft.	6.00	5.00	4.00



GINKGO biloba — Maidenhair Tree. Ours are an extremely fine lot. Good straight trunks.

Unit Price in Quantities
1-9 10-49 50-249

FRAXINUS velutina glabra, 30'-40' (Zone 5)

Modesto Ash

A straight clean tree with a compact head of glossy foliage which turns clear yellow in the fall. Thrives under city conditions and is resistant to drouth and alkali.

5 to 6 ft.	2.60	2.20	1.75
6 to 8 ft. ..	3.75	3.00	2.50
8 to 10 ft.	5.25	4.40	3.50
9 to 11 ft., 1½ to 1½ in.	7.50	6.00	5.00

•[G]•

GINKGO biloba (Salisburia), 50'-75' (Zone 4)

Maidenhair Tree

Picturesque, exotic, stately. Distinct foliage shaped like Maidenhair fern. Immune from insects. Very desirable.

4 to 5 ft.	3.40	2.80	2.25
5 to 6 ft.	4.10	3.50	2.75
6 to 8 ft.	5.25	4.40	3.50
8 to 10 ft.	7.50	6.00	...

— **biloba, grafted male plants.** Upright growing type. We have a very fine stock block of selected male trees and these grafted trees are of exceptional quality.

4 to 5 ft. ...	AVAILABLE	4.90	4.05	3.25
5 to 6 ft. ...	FALL 1960	6.75	5.50	4.50
6 to 8 ft. ...		9.00	7.50	6.00



COLE'S NEW SUNBURST LOCUST

Plant Patent No. 1313
(Zone 4)

Brilliant coloring is limited to 8 to 10 inches of branch tips. Foliage is golden bronze and its brilliant color is retained all summer. Develops a well formed symmetrical top with spreading habit. Very attractive in contrast with green foliaged trees. Excellent for sales yards operations.

	Unit Price in Quantities		
	1-9	10-49	50-249
4 to 5 ft. whips	2.60	2.20	1.75
5 to 6 ft. whips	3.00	2.50	2.05
6 to 7 ft. whips	3.75	3.00	2.50
7 to 8 ft. whips	4.50	3.75	3.00
5 to 6 ft., 2 yr., branched	5.25	4.40	3.50
6 to 7 ft., 2 yr., branched	6.20	5.15	4.10
7 to 8 ft., 2 yr., branched	7.15	5.85	4.75
8 to 10 ft., 2 yr., branched	10.25	8.40	6.75
9 to 11 ft., 1 to 1 1/4 in.	12.70	10.60	8.50
10 to 12 ft., 1 1/4 to 1 1/2 in.	15.00	13.00	11.00



SHADEMASTER LOCUST

GLEBITSIA SHADEMASTER — Princeton's Upright Thornless Honeylocust. Plant Patent #1515. Picture was taken last August, showing 3½ seasons' growth after planting a 1¼" caliper tree. Back screen is 16 ft. wide and 18 ft. high.

SHADEMASTER LOCUST

PRINCETON UPRIGHT THORNLESS HONEYLOCUST

(Zone 4)

Plant Patent No. 1515

For many years there has been a growing need for new and better shade trees. We have been striving to produce a Thornless Honeylocust with all the characteristics which are so evident in the photographs on the previous pages, and to eliminate all of the faults common in ordinary Honeylocusts. We have painstakingly examined over 20,000 individual trees in this program. Our long effort has resulted in the development of what we and our visitors proclaim to be the FINEST THORNLESS HONEYLOCUST AVAILABLE.

We were assisted in our final selection by a large panel of expert professional arborists. (The Princeton Upright Thornless Honeylocust was for many years the famous Number 13 in our research program.)

Its outstanding characteristics are:

1—Straight, strong trunk	9—Holds foliage late in the fall
2—Ascending branches	10—Deep roots
3—Heavy, dark green foliage	11—Does not heave sidewalks
4—Requires no staking	12—Grass will grow right up to the trunk
5—Rapid growth	13—No leaf raking in the fall
6—Transplants easily	14—Forms unbelievably symmetrical tops—a radical departure from other Honeylocusts
7—Freedom from diseases and insect pests	
8—Drought resistance	

THE TREE OF TODAY for Streets, Lawns and Parks

	Unit Price in Quantities	1-9	10-49	50-249
Two years or more—branched				
5 to 6 ft.	4.50	3.75	3.00	
6 to 8 ft.	6.00	5.00	4.00	
8 to 10 ft., 1 to 1½ in.	8.50	7.00	5.50	
9 to 11 ft., 1¼ to 1½ in.	11.20	9.50	7.50	
10 to 12 ft., 1½ to 1¾ in.	13.50	11.00	9.00	
11 to 13 ft., 1¾ to 2 in.	17.00	14.00	11.00	
One-year whips—				
4 to 5 ft. ....	...	1.90	1.50	
5 to 6 ft. ....	...	2.50	2.00	
6 to 7 ft. ....	...	3.00	2.50	
7 to 8 ft. ....	...	3.75	3.00	
8 to 9 ft. ....	...	4.40	3.50	

Unit Price in Quantities
1-9 10-49 50-249

GLEBITSIA triacanthos inermis, 60'-70' (Zone 4)

Greatly improved strain. Propagated by budding. Straight trunks, symmetrical tops, and dark green foliage. Quick growing. A special Princeton selection.

5 to 6 ft.	2.60	2.20	1.75
6 to 8 ft.	3.75	3.00	2.50
8 to 10 ft., 1 to 1½ in.	5.60	4.75	3.75
9 to 11 ft., 1½ to 1½ in.	7.50	6.00	5.00
10 to 12 ft., 1½ to 1¾ in.	10.00	8.00	6.50
10 to 12 ft., 1¾ to 2 in.	13.50	11.00	...

— **Moraine** ®
(Zone 4)

(Plant Patent No. 836)

Moraine Locust

This variety of Honeylocust is a patented variety covered by United States Plant Patent No. 836. The name "Moraine" is trade-marked in the United States and Canada, and is being handled under license from the patent and trade-mark owner.

Thornless, seedless, and in terrific demand.

5 to 6 ft., whips	2.70	2.25	2.00
6 to 7 ft., whips	3.30	2.75	2.50
7 to 8 ft., whips	4.00	3.35	3.00
6 to 8 ft., branched	7.50	6.00	5.00
8 to 10 ft., 1 to 1¼ in., 2 yr. branched	10.50	8.80	7.00
9 to 11 ft., 1½ to 1½ in., 2 yr. branched	13.50	11.00	9.00
10 to 12 ft., 1½ to 1¾ in.	16.00	12.50	...

GOLDENCHAIN (See LABURNUM)

GYMNOCLADUS dioicus, 40'-50' (Zone 4) Kentucky Coffeetree

Light blue-green foliage. Slow growing. Picturesque outline.

3 to 4 ft.	1.90	1.50	1.25
4 to 5 ft.	2.25	1.90	1.50
5 to 6 ft.	3.00	2.50	2.00
6 to 8 ft.	4.50	3.75	3.00

•[H]•

HACKBERRY (See CELTIS)

HALESIA monticola, 40' (Zone 4) Mountain Silverbell

The tree form of the Silver Bell. Ideal as a small lawn or foundation specimen.

3 to 4 ft.	1.45	1.20	.95
4 to 5 ft.	1.90	1.50	1.25
5 to 6 ft.	2.60	2.20	1.75

— **tetrapetra (carolina), 12'-15' (Zone 4)** Great Silverbell

One of the finest of the popular small flowering trees. Pest and drought resistant. These trees are carefully trimmed into single trunk form. White bell-shaped flowers in May, profusely borne along the branchlets.

3 to 4 ft.	1.90	1.50	1.25
4 to 5 ft.	2.60	2.20	1.75
5 to 6 ft.	3.75	3.00	2.50
6 to 7 ft.	5.25	4.40	3.50

HAMAMELIS japonica, 10'-12' (Zone 5) Japanese Witch Hazel

Interesting Japanese form, blossoming in late winter. Lemon-yellow flowers, often purplish within.

18 to 24 in.	.70	.55	.45
2 to 3 ft.	.90	.75	.60

Unit Price in Quantities
1-9 10-49 50-249

HAMAMELIS vernalis, 6'-8' (Zone 4) Vernal Witch-hazel
Pale yellow flowers January and February. Very interesting
winter flowering variety.

18 to 24 in. ....	.70	.55	.45
2 to 3 ft. ....	.90	.75	.60
3 to 4 ft.	1.20	1.00	.80
4 to 5 ft.	1.50	1.25	1.00

— virginiana, 10'-12' (Zone 4) Common Witch-hazel
Yellow ribbon-like flowers in late fall. Good in moist, shady
locations.

18 to 24 in. ....	.60	.50	.40
2 to 3 ft. ....	.90	.75	.60
3 to 4 ft.	1.20	1.00	.80
4 to 5 ft.	1.50	1.25	1.00
5 to 6 ft.	1.90	1.50	1.25

HAWTHORN (See CRATAEGUS)

HAZELNUT (See CORYLUS)

HEDERA helix (hardy strain), 20'-50' (Zone 5) English Ivy
Evergreen. Good ground cover for shady locations. An ideal wall
cover. Clinging.

12 to 15 in., 2 1/4 in. pots ....	.22	.20	.15
— <i>baltica</i> , 25'-50' (Zone 4)		Hardy English Ivy	

A very hardy strain of *Hedera helix*.

2 1/4 in. pots30	.25	.20
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— *colchica*, 20'-50' (Zone 5) Big English Ivy
The outstanding evergreen ground cover for large shady areas.
Huge leaves up to six inches across.

15 to 18 in., 2 1/4 in. pots30	.25	.20
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HEMLOCK (See TSUGA)

HIBISCUS syriacus (Althea), 10'-12' (Zone 5) Shrub-Althea
Rather formal in outline, flowering in August and September.
Also called Rose of Sharon.

Ardens, double rose violet

Comte de Haimont, double pink, white mottled

Jeanne d'Arc, semi-double white

Lucy, double rose-red

Rubis, single red

Totus alba, single white

12 to 18 in. ....	...	.30	.25
18 to 24 in. ....	...	.45	.35
2 to 3 ft. ....	...	.55	.45
3 to 4 ft. ....	...	.70	.55

— Bluebird, Plant Patent #1739, 10'-12' (Zone 5) Bluebird Althea
A brand new fast growing single blue Althea, the best of its
color we have ever seen. Enormous blue flowers born in
great profusion.

12 to 18 in.	1.50	1.25	1.00
18 to 24 in.	1.90	1.50	1.25
2 to 3 ft.	2.25	1.90	...

— *coelestis*, 10'-12' (Zone 5) Single Blue Althea
12 to 18 in.37 .30
18 to 24 in.50 .40
2 to 3 ft.70 .50



ILEX crenata convexa—Convex leaved Holly. We have a very nice lot of this popular variety.

Unit Price in Quantities
1-9 10-49 50-249

•[1].•

ILEX crenata, 8'-10' (Zone 6)

Japanese Holly

Evergreen. Box-like leaves. Deep green. Black berries.	12 to 15 in., B&B	2.40	2.00	1.60
	15 to 18 in., B&B	3.40	2.80	2.25
	18 to 24 in., B&B	4.50	3.75	3.00
	2 to 2½ ft., B&B	6.35	5.30	4.25

— **convexa (bullata), 4'-5' (Zone 5)**

Convex-leaved Holly

Evergreen. Slow growing. Shiny convex foliage.	12 to 15 in., B&B	3.00	2.50	2.00
	15 to 18 in., B&B	3.75	3.00	2.50
	18 to 24 in., B&B	4.90	4.05	3.25
	2 to 2½ ft., B&B	6.75	5.50	4.50

— **Hetzi, 5'-6' (Zone 5)**

Hetz Holly

A new Ilex crenata clone which originated in northern Pennsylvania. Large convex foliage, dark glossy green, much like Ilex convexa but larger and very resistant to spider. A very hardy plant, grows rapidly. Broader than tall.

12 to 15 in., B&B	3.00	2.50	2.00
15 to 18 in., B&B	3.75	3.00	2.50
18 to 24 in., B&B	4.90	4.05	3.25
2 to 2½ ft., B&B	6.75	5.50	4.50

— **microphylla, 6'-8' (Zone 5)**

Littleleaf Japanese Holly

Evergreen. Small leaves. Quite hardy.

15 to 18 in., B&B	3.75	3.00	2.50
18 to 24 in., B&B	4.90	4.05	3.25
2 to 2½ ft., B&B	6.75	5.50	4.50
2½ to 3 ft., B&B	10.00	8.00	6.50



ILEX glabra—Inkberry. An excellent landscape variety.
Tolerates partial shade.

Unit Price in Quantities
1-9 10-49 50-249

ILEX crenata rotundifolia, 8'-10' (Zone 5) Roundleaf Japanese Holly
Large dark green foliage on a strong growing globe-shaped plant. Ideal for medium sized formal hedges and as a foundation plant.

12 to 15 in., B&B	3.00	2.50	2.00
15 to 18 in., B&B	3.75	3.00	2.50
18 to 24 in., B&B	4.90	4.05	3.25
2 to 2½ ft., B&B	6.75	5.50	4.50

— **glabra, 5'-6' (Zone 3)**

Evergreen. Shiny dark green leaves. Purplish in winter. Black berries. Good in shade or sun.

15 to 18 in., B&B	2.85	2.35	1.90
18 to 24 in., B&B	3.75	3.00	2.50
2 to 2½ ft., B&B	4.90	4.05	3.25
2½ to 3 ft., B&B	6.75	5.50	4.50
3 to 4 ft., B&B	10.00	8.00	6.50

— **— compacta, 3'-4' (Zone 5)**

Foliage and berries like glabra. Extremely compact in habit. The hardiest, dwarf, broadleaf evergreen we grow.

9 to 12 in., B&B	2.60	2.20	1.75
12 to 15 in., B&B	3.40	2.80	2.25
15 to 18 in., B&B	4.90	4.05	3.25
18 to 24 in., B&B	6.75	5.50	4.50
2 to 2½ ft., B&B	10.00	8.00	6.50

— **opaca, berried, 45'-50' (Zone 5)**

Evergreen. Does best in moist, partially shaded location.

12 to 18 in., B&B	2.25	1.90	...
18 to 24 in., B&B	3.00	2.50	...
2 to 3 ft., B&B	4.10	3.50	...
3 to 4 ft., B&B	6.00	5.00	...



JUNIPER chinensis glauca hetzi—Hetz Blue Juniper. Rapid growing and vigorous. Excellent in contrast with dark green evergreens.

Unit Price in Quantities
1-9 10-49 50-249

ILEX verticillata (prinos), 6'-8' (Zone 3)

Winterberry

A deciduous Holly. Has vivid red berries, which persist all winter. Foliage is narrow and rich green. THRIVES IN DAMP AREAS. One of the very finest berried shrubs. Mass planting creates striking effects.

18 to 24 in.	.85	.70	.55
2 to 3 ft.	1.05	.90	.70
3 to 4 ft.	1.30	1.10	.90
4 to 5 ft.	1.65	1.35	1.10
5 to 6 ft.	2.00	1.70	1.35

INKBERRY (See **ILEX**)

IVY (See **AMPELOPSIS** or **HEDERA**)

•[J]•

JAPANESE MAPLE (See **ACER** palmatum)

JAPANESE QUINCE (See **CYDONIA**)

JASMINUM nudiflorum, 3' (Zone 5)

Winter Jasmine

Yellow, April-May. Needs protection in northern states. One of the first to bloom in the spring.

12 to 18 in.	..	.37	.30
18 to 24 in.	..	.50	.40
2 to 3 ft.	..	.60	.50

JUDAS TREE (See **CERCIS**)



JUNIPER excelsa stricta—Spiny Greek Juniper.

JUNIPER horizontalis plumosa—Andorra Juniper.

Our Junipers are good.

Unit Price in Quantities
1-9 10-49 50-249

JUNIPERUS chinensis columnaris (pyramidalis), 15'-20' (Zone 4)
Blue Columnar Chinese Juniper

Fast growing. Narrow columnar. Gray green foliage.

3 to 4 ft., B&B	6.25	5.15	...
4 to 5 ft., B&B	8.00	6.50	...
5 to 6 ft., B&B	10.25	8.50	...

— glauca hetzi, 5'-7' (Zone 4) Hetz Blue Juniper

Fast growing. Blue-green foliage. Medium spreading habit.

15 to 18 in., B&B	2.60	2.20	1.75
18 to 24 in., B&B	3.75	3.30	2.50
2 to 2½ ft., B&B	5.25	4.40	3.50
2½ to 3 ft., B&B	6.75	5.50	4.50

— pfitzeriana, 5'-6' (Zone 4) Pfitzer Juniper

Gray-green, feathery appearing. Broad, bushy habit. Very popular.

15 to 18 in., B&B	3.00	2.50	2.00
18 to 24 in., B&B	4.50	3.75	3.00
2 to 2½ ft., B&B	6.00	5.00	4.00
2½ to 3 ft., B&B	8.50	7.00	...

— sargentii, 1½' (Zone 4) Sargent Juniper

Evergreen, prostrate habit. Grass-green foliage. Valuable ground cover and rock plant.

9 to 12 in., B&B	1.90	1.50	...
12 to 15 in., B&B	2.60	2.20	...

— communis hibernica, 20'-30' (Zone 2) Irish Juniper

Narrow pyramid. Gray-green foliage.

18 to 24 in., B&B	2.10	1.75	1.40
2 to 2½ ft., B&B	2.70	2.25	1.80
2½ to 3 ft., B&B	3.75	3.00	2.50
3 to 4 ft., B&B	5.25	4.40	3.50

Unit Price in Quantities
1-9 10-49 50-249

JUNIPERUS excelsa stricta, 10'-12' (Zone 2) Spiny Greek Juniper
Broad-based pyramid. Gray-green foliage. Very popular.

12 to 15 in., B&B	2.10	1.75	1.40
15 to 18 in., B&B	2.60	2.20	1.75
18 to 24 in., B&B	3.75	3.00	2.50
2 to 2½ ft., B&B	4.90	4.05	3.25

— **horizontalis Bar Harbor** 2) Bar Harbor Juniper
Gray-green foliage. V A splendid ground cover.
Very effective among A under seashore conditions.
9 to 12 in., B&B .. 1.90 1.50 ...
12 to 15 in., B&B (2.70 2.25 ...

— **douglasi, 1'-1½'** (Zone 2) Waukegan Juniper
Long trailing branches of a clear steel blue color. A splendid
ground cover which "stays put", and most effective among
rocks. Turns a rich purple hue in winter.

9 to 12 in., B&B	1.75	1.40	...
12 to 15 in., B&B	2.50	2.10	...
15 to 18 in., B&B	3.00	2.50	...

— **plumosa (depressa plum.)** (Zone 4) Andorra Juniper
Spreading type. Hardy. Purplish in winter. Attractive.
12 to 15 in., B&B .. 2.25 1.90 1.50
15 to 18 in., B&B .. 3.40 2.80 2.25
18 to 24 in., B&B .. 4.50 3.75 3.00
2 to 2½ ft., B&B .. 6.00 5.00 4.00

[K].

KALMIA latifolia, 8'-10' (Zone 3 or 4) Mountain Laurel
Evergreen. Pink flowers, June. Glossy foliage. Prefers shade.
15 to 18 in., B&B .. 3.75 3.00 ...
18 to 24 in., B&B .. 4.50 3.75 ...
2 to 2½ ft., B&B .. 5.60 4.75 ...

KOELREUTERIA paniculata, 25'-30' (Zone 5) Varnish tree
Bright yellow flowers in July. A very valuable and attractive
small tree. Also called Goldenraintree.
3 to 4 ft. .. 2.50 2.05 1.65
4 to 5 ft. .. 3.75 3.00 2.50
5 to 6 ft. .. 5.25 4.40 3.50
6 to 8 ft. .. 6.75 5.50 4.50
8 to 10 ft. .. 8.00 6.75 ...

KOLKWITZIA amabilis, 6'-8' (Zone 5) Beautybush
A distinctive pink flowering shrub. Very effective.
18 to 24 in.55 .45
2 to 3 ft.70 .55
3 to 4 ft.80 .65
4 to 5 ft. 1.00 .80

[L].

LABURNUM vulgare, 30' (Zone 5) Goldenchain
Attractive, small tree with yellow pea-shaped flowers, in long
racemes.
5 to 6 ft. 4.50 3.75 3.00
6 to 8 ft. 5.60 4.75 3.75
8 to 10 ft. 7.50 6.00 5.00

— **Vossi (Watereri), 18'-20'** (Zone 5) Waterer Laburnum
This is a selected hybrid of vulgare with larger and showier
flower clusters.
5 to 6 ft. 5.25 4.40 3.50
6 to 8 ft. 7.15 5.85 4.75
8 to 10 ft. 10.00 8.00 6.50

**AVAILABLE
FALL 1960**

Unit Price in Quantities
1-9 10-49 50-249

LARCH (See LARIX)

LARIX europea (decidua),	AVAILABLE	5)	European Larch
Grows rapidly. Especial	FALL 1960	pring effects.	
2 to 3 ft., B&B		3.30	2.75

LAUREL (See KALMIA)

LEUCOTHOE axillaris, 2'-3' (Zone 5)	Dwarf Leucothoe
Smaller leafed and more compact than L. catesbaei. A perfect	
companion plant for azaleas and rhododendrons.	
12 to 15 in., B&B	2.60
15 to 18 in., B&B	3.40
	2.20
	2.80
— catesbaei, 3'-4' (Zone 4)	Drooping Leucothoe
Evergreen. White flowers, May. Glossy foliage. Rich fall coloring.	
12 to 15 in., B&B	2.60
15 to 18 in., B&B	3.40
18 to 24 in., B&B	4.90
	2.20
	2.25
	3.25

		Unit Price in Quantities		
		1-9	10-49	50-249
LIGUSTRUM amurense, 14'-15' (Zone 3)	Amur Privet			
Semi-evergreen. Upright. Olive-green foliage. Very hardy.				
12 to 18 in.	...	.18	.15	.12
18 to 24 in.	...	.23	.19	.16
2 to 3 ft.	...	.30	.25	.20
3 to 4 ft.	...	.45	.37	.30
— ibolium, 8'-10' (Zone 4)	Ibolium Privet			
Similar to California Privet, but much hardier.				
12 to 18 in.	...	.18	.14	.11
18 to 24 in.	...	.22	.18	.14
2 to 3 ft.	...	.30	.25	.20
3 to 4 ft.	...	.37	.30	.25
— obtusifolium (ibota), 9'-10' (Zone 3)	Ibota Privet			
Good dense habit; flowers and fruits freely. Decorative black				
berries. Very hardy.				
12 to 18 in.	...	.25	.20	
18 to 24 in.	...	.30	.25	
2 to 3 ft.	...	.45	.35	
3 to 4 ft.	...	.55	.45	
— regelianum (ibota regel.), 5'-6' (Zone 3)	Regal Privet			
Low, dense spreading. Very desirable.				
12 to 18 in.	...	.30	.25	
18 to 24 in.	...	.45	.35	
2 to 2½ ft.	...	.55	.45	
2½ to 3 ft.	...	.75	.60	
— vicari, 8'-10' (Zone 4)	Golden Ibota Privet			
Striking yellow foliage. Clear even color. Does best in full sun.				
10 to 12 in.	...	.30	.25	
12 to 15 in.	...	.40	.35	
15 to 18 in.	...	.60	.50	
18 to 24 in.	...	.80	.65	
— ovalifolium, 12'-15' (Zone 5)	California Privet			
Most popular hedge plant. Glossy green foliage.				
12 to 18 in.	...	.16	.13	.10
18 to 24 in.	...	.20	.16	.13
2 to 3 ft.	...	.27	.22	.18
3 to 4 ft.	...	.37	.30	.25
4 to 5 ft.	...	.52	.45	.35



LIGUSTRUM ovalifolium—California privet. Ours are heavy cut-back plants.

Unit Price in Quantities
1-9 10-49 50-249

LILAC (See **SYRINGA**)

LINDE (See **TLIA**)

LIQUIDAMBAR styraciflora, 50'-60' (Zone 4)

Excellent, rich autumn color. Grows well in moist locations. Has interesting corky bark.

4 to 5 ft.	2.60	2.20	1.75
5 to 6 ft.	3.40	2.80	2.25
6 to 8 ft.	4.50	3.75	3.00
8 to 10 ft., 1 1/4 to 1 1/2 in.	6.00	5.00	4.00
9 to 11 ft., 1 1/2 to 1 3/4 in.	8.50	7.00	5.50
10 to 12 ft., 1 3/4 to 2 in.	10.50	8.80	7.00

LIRIODENDRON tulipifera, 60'-80' (Zone 4)

Rapid growing. Yellow tulip-like flowers, June.

5 to 6 ft.	3.00	2.50	...
6 to 8 ft.	3.75	3.00	...

LONICERA fragrantissima, 6'-8' (Zone 5)

White fragrant flowers, April-May. Semi-evergreen. Makes an ideal large informal hedge and foliage is retained very late in fall.

18 to 24 in.	...	.45	.35
2 to 3 ft.	...	.55	.45
3 to 4 ft.	...	.75	.60
4 to 5 ft.	...	.95	.75
5 to 6 ft.	...	1.10	.90

— japonica halliana, 15'-25' (Zone 4)

Vine. Almost evergreen. Free blooming white and yellow. Very fragrant. Ideal for covering steep banks.

1 yr. field grown	...	.22	.18
2 yr. field grown	...	.30	.25



LIQUIDAMBAR styraciflua—Sweet Gum.

ACER platanoides CRIMSON KING—Crimson King
Maple, at left. Extra nice, straight well branched trees.

Unit Price in Quantities
1-9 10-49 50-249

LONICERA maacki podocarpa, 8'-9' (Zone 4)	Late Honeysuckle
Strong grower. Stands neglect. Yellow and white flowers in May. Red fruit in fall.	
2 to 3 ft. ....	.50 .40
3 to 4 ft. ....	.60 .50
4 to 5 ft. ....	.75 .60
— morrowi, 7'-8' (Zone 3)	Morrow Honeysuckle
Spreading habit. White flowers, May, June. Red berries.	
18 to 24 in. ....	.45 .35
2 to 3 ft. ....	.55 .45
3 to 4 ft. ....	.75 .60
— tatarica alba, 9'-10' (Zone 4)	White Tatarian Honeysuckle
White flowers. Red fruit. Very adaptable.	
2 to 3 ft. ....	.55 .45
3 to 4 ft. ....	.70 .55
4 to 5 ft. ....	.80 .65
5 to 6 ft.	1.00 .80
— rosea, 9'-10' (Zone 4)	Pink Tatarian Honeysuckle
Pink flowers. Red fruit. Very adaptable.	
18 to 24 in. ....	.45 .35
2 to 3 ft. ....	.55 .45
3 to 4 ft. ....	.70 .55
4 to 5 ft. ....	.80 .65
— zabelli, 9'-10' (Zone 4)	Red Zabell Honeysuckle
An improved strain of red tatarian Honeysuckle.	
18 to 24 in. ....	.45 .35
2 to 3 ft. ....	.55 .45
3 to 4 ft. ....	.70 .55
4 to 5 ft. ....	.80 .65



2 year cut back shrubs. Our flowering shrubs are a very fine heavy lot.

Unit Price in Quantities		
1-9	10-49	50-249

LYCIUM chinense, 10'-12' (Zone 4)	Chinese Matrimony-vine		
Violet flowers, June. Bright red fruits. Ideal for holding banks.			
12 to 18 in. ....	...	.25	.20
18 to 24 in. ....	...	.30	.25
2 to 3 ft. ....	...	.45	.35

• [M] •

MAGNOLIA glauca (virginiana), 15'-20' (Zone 5)	Sweetbay		
Fragrant creamy white flowers, May. Nearly evergreen. Prefers moist location.			

18 to 24 in., B&B	3.40	2.80	2.25
2 to 3 ft., B&B	4.10	3.50	2.75
3 to 4 ft., B&B	5.25	4.40	3.50
4 to 5 ft., B&B	6.75	5.50	4.40
5 to 6 ft., B&B	9.00	7.25	5.75
6 to 8 ft., B&B	11.20	9.50	7.50

— soulangeana, 15'-18' (Zone 5)	Saucer Magnolia		
Purplish-pink flowers, May. Most popular. Beautifully grown plants. Well branched and budded. Outstanding quality.			

2 to 3 ft., B&B	4.10	3.50	2.75
3 to 4 ft., B&B	5.60	4.75	3.75
4 to 5 ft., B&B	7.50	6.00	5.00
5 to 6 ft., B&B	9.00	7.50	6.00
6 to 8 ft., B&B	10.50	8.80	7.00

— — alexandrina, 15'-18' (Zone 5)	Alexander Magnolia		
This variety is very similar to soulangeana, but a few days later and deeper color.			

2 to 3 ft., B&B	5.25	4.40	3.50
3 to 4 ft., B&B	6.75	5.50	...
4 to 5 ft., B&B	9.00	7.25	...



MAGNOLIA *soulangeana* — Saucer Magnolia. Heavily branched plants. Grown the Princeton way.

Unit Price in Quantities
1-9 10-49 50-249

MAGNOLIA *soulangeana lennei*, 15'-18' (Zone 5) Lenne Magnolia
Late blooming. Rich, deep purple flowers in April.

2 to 3 ft., B&B	5.25	4.40	...
3 to 4 ft., B&B	6.75	5.50	...

— ***verbanica***, 12'-15' (Zone 5) Verbanica Magnolia
Rich orchid flowers, May. Very bright and vivid. A late blooming type which escapes frost injury.

2 to 3 ft., B&B	5.25	4.40	...
3 to 4 ft., B&B	6.75	5.50	...
4 to 5 ft., B&B	8.00	6.75	...

— ***stellata***, 8'-10' (Zone 5) Star Magnolia
Shrubby habit. Fragrant semi-double flowers coming before leaves.

18 to 24 in., B&B	6.00	5.00	4.00
2 to 2½ in., B&B	8.50	7.00	5.50
2½ to 3 ft., B&B	10.75	9.00	7.25
3 to 4 ft., B&B	13.50	11.00	8.80

— ***rosea***, 8'-10' (Zone 5) Rosy Star Magnolia
Pink flowering form of above.

18 to 24 in., B&B	6.00	5.00	4.00
2 to 2½ ft., B&B	8.50	7.00	5.50
2½ to 3 ft., B&B	10.75	9.00	7.25
3 to 4 ft., B&B	13.50	11.00	8.80

— ***tripetala***, 30'-40' (Zone 4) Umbrella Magnolia
Very large leaves, 8 inch. Fragrant white flowers. Attractive large seed pods. Handsome novelty for creating a bold, tropical effect.

3 to 4 ft., B&B	5.50	4.50	...
4 to 5 ft., B&B	6.75	5.50	...
5 to 6 ft., B&B	8.00	6.75	...
6 to 8 ft., B&B	10.25	8.50	...

Unit Price in Quantities
1-9 10-49 50-249

MAHONIA aquifolia, 4' (Zone 5)

Evergreen. Glossy leaves, scarlet in autumn. Yellow flowers in May. Blue-black berries. Likes partial shade.

12 to 15 in., B&B	2.25	1.90	1.50
15 to 18 in., B&B	3.00	2.50	2.00
18 to 24 in., B&B	4.50	3.75	3.00
2 to 2½ ft., B&B	6.00	5.00	...

MAIDENHAIR (See GINKGO)

MALUS—FLOWERING CRAB

MALUS arnoldiana, 8'-10' (Zone 4)

White flowers. Very compact.

3 to 4 ft.	1.50	1.25	1.00
4 to 5 ft.	1.90	1.50	1.25
5 to 6 ft.	2.60	2.20	1.75

— atrosanguinea, 10'-15' (Zone 4)

Single red flowers in abundance.

3 to 4 ft.	1.50	1.25	1.00
4 to 5 ft.	1.90	1.50	1.25
5 to 6 ft.	2.60	2.20	1.75
6 to 8 ft.	3.75	3.00	2.50

— baccata, 20'-25' (Zone 2)

Very hardy. Pure white flowers in profusion. Wax-like yellow or red fruits. These trees are grown from transplanted seedlings. Seeds were taken from selected stock.

5 to 6 ft.	2.25	1.90	1.50
6 to 8 ft.	3.40	2.80	2.25
8 to 10 ft.	4.50	3.75	3.00

— coronaria Charlotte, 15' (Zone 4)

Strong grower. Good fall foliage. Pink flowers.

3 to 4 ft.	1.50	1.25	1.00
4 to 5 ft.	1.90	1.50	1.25
5 to 6 ft.	2.60	2.20	1.75

— eleyii, 10'-15' (Zone 4)

A free blooming crab. Reddish foliage, crimson flowers. Vigorous grower.

4 to 5 ft.	1.50	1.25	1.00
5 to 6 ft.	2.25	1.90	1.50
6 to 8 ft.	3.40	2.80	2.25

— floribunda, 10'-15' (Zone 4)

Single rose-colored flowers. Yellow fruits.

3 to 4 ft.	1.50	1.25	1.00
4 to 5 ft.	1.90	1.50	1.25
5 to 6 ft.	2.60	2.20	1.75
6 to 8 ft.	3.75	3.00	2.50

— halliana parkmani, 10'-15' (Zone 4)

Semi-double pink. Compact habit. Slow growing.

3 to 4 ft.	2.25	1.90	1.50
4 to 5 ft.	2.60	2.20	...
5 to 6 ft.	3.75	3.00	...

— hoppi, 12'-15' (Zone 4)

Rose-red flowers. Red fruit. Hardy, attractive.

4 to 5 ft.	1.50	1.25	1.00
5 to 6 ft.	2.25	1.90	1.50
6 to 8 ft.	3.40	2.80	2.25
8 to 10 ft.	4.50	3.75	3.00



MALUS—Flowering Crab. Picture taken in May. This will be a 2 year block in the Fall. As you can see, they will have nicely balanced full tops and heavy straight trunks.

Unit Price in Quantities
1-9 10-49 50-249

MALUS ioensis plena, 10'-15' (Zone 4)

Large double bright pink. Fragrant. Late blooming.

18 to 24 in.	1.10	.95	.75
2 to 3 ft.	1.50	1.25	1.00
3 to 4 ft.	1.90	1.50	1.25
4 to 5 ft.	2.25	1.90	1.50

— Katherine, 10'-14' (Zone 4)

Katherine Crab

A new, double pink Crab with masses of two-inch flowers. Even young plants are covered with flowers.

3 to 4 ft.	1.50	1.25	1.00
4 to 5 ft.	2.25	1.90	1.50
5 to 6 ft.	2.85	2.35	1.90
6 to 8 ft.	4.10	3.50	2.75

— Prince Georges, 10'-15' (Zone 4)

Prince Georges Crab

A new Bechtel hybrid. Better foliage and more double flowers.

18 to 24 in.	1.10	.95	.75
2 to 3 ft.	1.50	1.25	1.00
3 to 4 ft.	1.90	1.50	1.25
4 to 5 ft.	2.25	1.90	1.50

— purpurea, 10'-15' (Zone 4)

Japanese Purple Crabapple

Rich, reddish purple foliage; crimson flowers.

5 to 6 ft.	2.25	1.90	1.50
6 to 8 ft.	3.40	2.80	2.25

— sargentii, 6'-8' (Zone 5)

Sargent Crab

Spreading, straw-colored flowers. Scarlet fruit hanging all winter.

2 to 3 ft.	1.50	1.25	1.00
3 to 4 ft.	2.25	1.90	1.50
4 to 5 ft.	2.60	2.20	...

Unit Price in Quantities
1-9 10-49 50-249

MALUS scheideckeri, 10'-15' (Zone 5) Scheidecker Crab
Double red buds changing to pink. Yellow fruits.

3 to 4 ft.	1.50	1.25	1.00
4 to 5 ft.	1.90	1.50	1.25
5 to 6 ft.	2.60	2.20	1.75
6 to 8 ft.	3.75	3.00	...

— spectabilis, 10'-15' (Zone 4) Chinese Flowering Crab
Beautiful, double pink flowers; sweet scented.

3 to 4 ft.	1.50	1.25	1.00
4 to 5 ft.	1.90	1.50	1.25
5 to 6 ft.	2.60	2.20	1.75
6 to 8 ft.	3.75	3.00	...

— theiifera (hupehensis), 15'-20' (Zone 4) Tea Crab
Picturesque, open habit. Each branch covered with pink flowers. A wonderful espalier

3 to 4 ft.	1.50	1.25	...
4 to 5 ft.	1.90	1.50	...
5 to 6 ft.	2.60	2.20	...

— zumi calocarpa, 12'-15' (Zone 4) Zumi Crab
Has large handsome bright red fruit and large pink flowers. A good strong growing type.

4 to 5 ft.	1.90	1.50	...
5 to 6 ft.	2.60	2.20	...

MAPLE (See **ACER**)

MOCKORANGE (See **PHILADELPHUS**)

MORAINE LOCUST (See **GLEBITSIA MORAINA**)

MOUNTAIN ASH (See **SORBUS**)

MOUNTAIN LAUREL (See **KALMIA**)

MYRICA pennsylvanica, 4-5' (Zone 2) Northern Bayberry
Does well in poor, gravelly soil. Has decorative, gray berries, and glossy green foliage. Good for seashore.

15 to 18 in., B&B	2.60	2.20	1.75
18 to 24 in., B&B	3.30	2.75	2.20
2 to 2½ ft., B&B	4.50	3.75	...

MYRTLE (See **VINCA**)

·[N]·

NINEBARK (See **PHYSOCARPUS**)

NYSSA sylvatica, 40'-60' (Zone 4) Sourgum or Tupelo
Handsome foliage which assumes bright colors in fall. Will grow in wet places.

3 to 4 ft., B&B	4.90	4.05	3.25
4 to 5 ft., B&B	6.00	5.00	4.00
5 to 6 ft., B&B	7.50	6.00	5.00
6 to 8 ft., B&B	10.00	8.00	6.50
8 to 10 ft., B&B	13.50	11.00	9.00

·[O]·

OAK (See **QUERCUS**)

OREGON GRAPE (See **MAHONIA**)

Unit Price in Quantities
1-9 10-49 50-249

OSTRYA virginica, 40' (Zone 4) American Hophornbeam
Slender, spreading branches; handsome, beech-like foliage, clear yellow in autumn. Rough gray bark, hop-like fruits. Useful for dry locations.

4 to 5 ft.	3.00	2.50	2.00
5 to 6 ft.	3.75	3.00	2.50
6 to 8 ft.	4.50	3.75	...

OXYDENDRON arboreum, 25'-30' (Zone 4) Sourwood
White flowers in August. Leathery foliage. Striking autumn coloring.

18 to 24 in., B.R.	1.50	1.25	1.00
2 to 3 ft., B.R.	1.90	1.50	1.25
3 to 4 ft., B.R.	2.25	1.90	1.50
4 to 5 ft., B.R.	3.40	2.80	2.25

IF WANTED B&B—See schedule page 2

•[P]•

PACHYSANDRA terminalis, 6"-8" (Zone 5) Japanese Spurge
Evergreen. Ideal ground cover for shady places.

1 year, 2 in. pots	.22	.20	.15
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PARTHENOCISSUS quinquefolia, 30'-50' (Zone 3) Virginia Creeper
Very adaptable. Rapid growing vine. Brilliant autumn coloring.

1 year	...	.25	.20
2 year	...	.30	.25

— **engelmanni, 30'-40'** (Zone 4) Engelmann Creeper
Excellent self-clinging vine. Richly colored fall foliage.

1 year	...	.25	.20
2 year	...	.30	.25

— **tricuspidata veitchi, 40'-50'** (Zone 4) Boston Ivy
Dense, self-clinging vine. Blue-black berries.

1 year, No. 1	...	.50	.40
2 year, No. 1	...	.60	.50

— **lowi, 6'-8'** (Zone 5) Geranium Creeper
Dwarf type of veitchi, with smaller, deeply cut foliage. Very graceful and distinct.

3 in. pot80	.65
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PEACH, flowering (See PRUNUS)

PHELLODENDRON amurense, 25'-30' (Zone 3) Amur Corktree
A rapid growing tropical appearing tree, perfect for city sites. Glossy foliage and interesting corky bark.

5 to 6 ft.	3.40	2.80	2.25
6 to 8 ft.	4.90	4.05	3.25
8 to 10 ft.	6.75	5.50	4.50
10 to 12 ft.	10.00	8.00	6.50

PHILADELPHUS—MOCKORANGE

PHILADELPHUS coronarius, 9'-10' (Zone 4) Sweet Mockorange
White fragrant flowers. Profusely borne, May and June.

18 to 24 in.	...	.45	.35
2 to 3 ft.	...	.55	.45
3 to 4 ft.	...	.70	.55
4 to 5 ft.	...	.90	.70

— **aurea, 4'-5'** (Zone 4) Golden Sweet Mockorange
Dwarf compact form. Bright yellow foliage. White flowers. Best in cool regions.

12 to 15 in.	...	.75	.60
15 to 18 in.	...	.95	.75

Unit Price in Quantities
1-9 10-49 50-249

PHILADELPHUS lemoine, 4'-5' (Zone 5)		Lemoine Mockorange		
Good, compact habit. Intensely fragrant, single flowers. A supreme dwarf shrub.				
18 to 24 in.	.....	...	.55	.45
2 to 3 ft.	.....	...	.70	.55
3 to 4 ft.	.....	...	.80	.65
— virginalis, 7'-8' (Zone 5)		Virginal Mockorange		
Our strain is the true virginalis and blooms all summer. Its semi-double flowers are fragrant and it is not to be confused with the inferior variety which is offered by many.				
18 to 24 in.	.....	...	.50	.40
2 to 3 ft.	.....	...	.60	.50
3 to 4 ft.	.....	...	.80	.65
4 to 5 ft.	.....	...	1.10	.90
5 to 6 ft.	.....	...	1.35	1.10
PHOTINIA subumbellata, 10' (Zone 6)		Christmasberry		
Slender branched shrub. Shrubby in character. Scarlet fruits.				
2 to 3 ft.	.....	...	.70	.55
3 to 4 ft.	.....	...	.80	.65
4 to 5 ft.	.....	...	1.20	.95
5 to 6 ft.	.....	...	1.35	1.10
6 to 8 ft.	.....	...	1.75	1.40
— villosa, 15' (Zone 4)		Oriental Photinia		
A large shrub; hawthorn-like flowers. Colorful fall foliage. Red berries.				
2 to 3 ft.	.....	...	.75	.60
3 to 4 ft.	.....	...	.95	.75
4 to 5 ft.	.....	...	1.10	.90
5 to 6 ft.	.....	...	1.35	1.10
PHYSOCARPUS opulifolius, 9'-10' (Zone 2)		Common Ninebark		
Abundant creamy white flowers in June. Vigorous. Good for shaded areas. Show red seed capsules from August on.				
2 to 3 ft.	.....	...	.55	.45
3 to 4 ft.	.....	...	.70	.55
4 to 5 ft.	.....	...	.90	.70
PICEA excelsa (abies), 80'-100' (Zone 2)		Norway Spruce		
Dark green foliage. Rapid growth.				
15 to 18 in., B&B	.....	2.25	1.90	1.50
18 to 24 in., B&B	.....	2.60	2.20	1.75
2 to 3 ft., B&B	.....	3.40	2.80	2.25
3 to 4 ft., B&B	.....	4.50	3.75	3.00
— pungens, 60'-80' (Zone 3)		Colorado Spruce		
Evergreen. Branches in distinct whorls, forming a handsome lawn specimen.				
12 to 15 in., B&B	.....	1.90	1.50	1.25
15 to 18 in., B&B	.....	2.60	2.20	1.75
18 to 24 in., B&B	.....	3.75	3.00	2.50
— — glauca, 60'-80' (Zone 3)		Colorado Blue Spruce		
One of the densest slow growing spruces. Makes a handsome lawn specimen.				
12 to 15 in., B&B	.....	1.90	1.50	1.25
15 to 18 in., B&B	.....	2.60	2.20	1.75
18 to 24 in., B&B	.....	3.75	3.00	2.50



PLATANUS acerifolium (orientalis) — London Plane-tree. This is the true type. You can see how good they are.

Unit Price in Quantities
1-9 10-49 50-249

PIERIS japonica, 5'-6' (Zone 6)

Evergreen. Drooping clusters of small, white flowers open in May.

12 to 15 in., B&B	3.40	2.80	2.25
15 to 18 in., B&B	4.50	3.75	3.00
18 to 24 in., B&B	6.75	5.50	4.50
2 to 2½ ft., B&B	9.00	7.50	6.00
2½ to 3 ft., B&B	10.80	9.00	7.50

PINUS densiflora, 25'-30' (Zone 4)

Japanese Red Pine

A rapid growing quick maturing pine. Thrives in poor soil and soon forms a very picturesque small specimen tree.

2 to 3 ft., B&B	5.60	4.75	3.75
3 to 4 ft., B&B	7.50	6.00	5.00
4 to 5 ft., B&B	10.50	8.80	7.00
5 to 6 ft., B&B	14.50	11.00	...

— montana mughus, 3'-4' (Zone 3)

Mugho Pine

Evergreen. Forms a round-topped clump. Useful for rock planting and foundation work.

9 to 12 in., B&B	2.60	2.20	1.75
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PLATANUS occidentalis—American Planetree or Sycamore. Straight trunks and full tops.

Unit Price in Quantities
1-9 10-49 50-249

PINUS nigra, 60'-70' (Zone 2)

Evergreen. Rich, dark green. Vigorous, dense grower. Good for background. Thrives at seashore.

18 to 24 in., B&B	3.75	3.00	2.50
2 to 2½ ft., B&B	5.25	4.40	3.50
2½ to 3 ft., B&B	6.75	5.50	4.50
3 to 4 ft., B&B	9.00	7.50	6.00

— strobos, 80'-100' (Zone 2)

Probably our most useful and adaptable pine. Picturesque when old.

18 to 24 in., B&B	3.75	3.00	2.50
2 to 2½ ft., B&B	5.60	4.75	3.75
2½ to 3 ft., B&B	7.50	6.00	...

— sylvestris, 25'-30' (Zone 2)

Evergreen. A rapid-growing, handsome tree, especially when young. Good for windbreaks.

2 to 3 ft., B&B	5.60	4.75	3.75
3 to 4 ft., B&B	7.50	6.00	5.00
4 to 5 ft., B&B	10.50	8.80	...

PLANE TREE (See PLATANUS)

PLATANUS acerifolium (orientalis), 70'-80' (Zone 6)

London Planetree

A desirable, quick growing street or park tree. Withstands smoky condition.

8 to 10 ft., 1 to 1¼ in.	5.25	4.40	3.50
9 to 11 ft., 1¼ to 1½ in.	7.50	6.00	5.00
10 to 12 ft., 1½ to 1¾ in.	10.50	8.80	7.00
11 to 13 ft., 1¾ to 2 in.	13.50	11.00	9.00
12 to 14 ft., 2 to 2½ in.	17.00	14.00	11.00



POPULUS nigra italica — Lombardy Poplar. Single trunks, branched from ground.

Unit Price in Quantities
1-9 10-49 50-249

PLATANUS occidentalis, 75'-100' (Zone 5)

American Planetree or American Sycamore

Rugged, strong growing. Has smooth, almost white bark when developed. Very picturesque.

6 to 8 ft.	3.40	2.80	2.25
8 to 10 ft., 1 to 1½ in.	4.50	3.75	3.00
9 to 11 ft., 1¼ to 1½ in.	6.25	5.30	4.25
10 to 12 ft., 1½ to 1¾ in.	8.75	7.25	5.75
11 to 13 ft., 1¾ to 2 in.	10.00	8.00	6.50
12 to 14 ft., 2 to 2½ in.	12.00	10.00	8.00

POLYGONUM auberti, 25' (Zone 4)

China Fleecevine

Strong growing vine producing foamy sprays of flowers in summer and fall.

2 year70	.55
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POPULUS alba bolleana, 50'-60' (Zone 2)

Bolleana Poplar

Leaves white underneath. Columnar habit. Good for screens.

4 to 5 ft.	1.30	1.10	.90
5 to 6 ft.	1.65	1.35	1.10
6 to 8 ft.	2.25	1.90	1.50
8 to 10 ft.	3.00	2.50	2.00
10 to 12 ft., 1½ to 1¾ in.	3.75	3.00	2.50

— eugenie, 75'-90' (Zone 2)

Carolina Poplar

Rapid grower. Succeeds in dry places and near seashore.

6 to 8 ft.	1.90	1.50	1.25
8 to 10 ft., 1 to 1¼ in.	2.60	2.20	1.75
9 to 11 ft., 1¼ to 1½ in.	3.75	3.00	2.50
10 to 12 ft., 1½ to 1¾ in.	4.90	4.05	3.25

		Unit Price in Quantities	1-9	10-49	50-249
POPULUS maximowiczii , 60'-80' (Zone 2)	Dark green foliage. Medium spreading form. A stately, clean tree.	Japanese Poplar			
5 to 6 ft.	1.50	1.25	1.00		
6 to 8 ft.	2.25	1.90	1.50		
8 to 10 ft., 1 to 1½ in.	3.00	2.50	2.00		
9 to 11 ft., 1½ to 1¾ in.	4.50	3.75	3.00		
— nigra italica , 60'-80' (Zone 2)	Tall, spire-like. Good for landscape work and screens.	Lombardy Poplar			
5 to 6 ft.	.90	.75	.60		
6 to 8 ft.	1.10	.95	.75		
8 to 10 ft.	1.50	1.25	1.00		
10 to 12 ft.	1.90	1.50	1.25		
POTENTILLA fruticosa , 3'-4' (Zone 2)	Blooms profusely, yellow, June-September. Very adaptable.	Shrubby Cinquefoil			
12 to 15 in.	...	.45	.35		
15 to 18 in.	...	.55	.45		
18 to 24 in.	...	.70	.55		
2 to 3 ft.	...	.90	.70		
PRIVET (See LIGUSTRUM)					
PRUNUS cerasifera pissardi (See PRUNUS Thundercloud)					
PRUNUS glandulosa alba , 5'-6' (Zone 6)	White Flowering Almond				
Double white flowers in May. Very attractive.					
12 to 18 in.	...	.50	.40		
18 to 24 in.	...	.70	.55		
2 to 3 ft.	...	.90	.70		
— pink , 5'-6' (Zone 6)	Pink Flowering Almond				
Double pink flowers in May. Very attractive. An indispensable shrub for potting for spring sales.					
12 to 18 in.	...	.50	.40		
18 to 24 in.	...	.60	.50		
2 to 3 ft.	...	.80	.65		
3 to 4 ft.	...	1.00	.80		
— maritima , 5'-6' (Zone 3)	Beach Plum				
Small white flowers, April. Ideal for sandy soil and seaside planting. Edible fruit.					
18 to 24 in.	...	.50	.40		
2 to 3 ft.	...	.75	.60		
3 to 4 ft.	...	.95	.75		
— Newport , 10'-12' (Zone 4)	Purpleleaf Plum				
Rich purple-red foliage which retains its color throughout the summer. Compact symmetrical habit. White flowers in spring.					
3 to 4 ft.	1.30	1.10	.90		
4 to 5 ft.	1.85	1.45	1.20		
5 to 6 ft.	2.25	1.90	1.50		
6 to 8 ft.	3.00	2.50	2.00		
— persica (Amygdalis) , 12'-15' (Zone 3)	Double Flowering Peach				
A rapid growing, inexpensive, flowering tree. Large, spectacular double flowers literally cover the branches. Sells on sight in pots. We have excellent trees in the following colors:					
Alba —white, 2-3'; 3-4'; 4-5'; 5-6'					
Rosea —pink, 2-3'; 3-4'; 4-5'; 5-6'					
Rubra —red, 2-3'; 3-4'; 4-5'; 5-6'					
2 to 3 ft.	.90	.75	.60		
3 to 4 ft.	1.10	.95	.75		
4 to 5 ft.	1.50	1.25	1.00		
5 to 6 ft.	1.90	1.50	1.25		



PRUNUS subhirtella pendula—Weeping Japanese Cherry. On their own stems. Absolutely hardy. Will have a limited quantity.

Unit Price in Quantities
1-9 10-49 50-249

PRUNUS subhirtella, 25'-30' (Zone 4)

Higan Cherry

The native Higan Cherry of Japan. Forms a dense tree of small stature, hidden in clouds of pale pink flowers each spring. One of the hardiest and toughest of all the Japanese cherries.

3 to 4 ft.	2.10	1.75	1.40
4 to 5 ft.	2.85	2.35	1.90
5 to 6 ft.	3.75	3.00	2.50
6 to 8 ft.	4.90	4.05	3.25
8 to 10 ft.	6.75	5.50	4.50

-- autumnalis, 25'-30' (Zone 3) Autumn Flowering Higan Cherry

Small tree. Semi-double flowering in October or early spring.

2 to 3 ft.	1.65	1.35	...
3 to 4 ft.	2.25	1.80	...
4 to 5 ft.	2.60	2.20	...

-- Beni Higan, 25'-30' (Zone 3)

Beni Higan Cherry

Upright growing, dense, small tree with clouds of pale pink, single flowers in early spring.

2 to 3 ft.	1.65	1.35	1.10
3 to 4 ft.	2.10	1.80	1.45
4 to 5 ft.	2.85	2.35	1.90
5 to 6 ft.	3.75	3.00	2.50
6 to 8 ft.	4.90	4.05	...



PRUNUS thundercloud—Purple-leaved flowering Plum.
The richest colored foliage of all purple plums.

Unit Price in Quantities
1-9 10-49 50-249

PRUNUS subhirtella pendula, 12'-15' (Zone 3)

Weeping Japanese Cherry

Pink flowers. Our weeping cherries are grown on their own stems, are winter hardy, and very attractive. They make an outstanding specimen, and are ideal to use as a graceful flowering screen. Side limbs can be removed, if desired, making a good standard weeping tree. The smaller sizes are good to pot for sales yards. These trees are preferred by many to top grafted trees. (See picture Page 55.)

5 to 6 ft., own stems	4.50	3.75	3.00
6 to 8 ft., own stems	5.25	4.40	3.50
8 to 10 ft., own stems	6.00	5.00	4.00

— **Thundercloud, 12'-15' (Zone 3)** Purple Leaf Flowering Plum
Rich, purple foliage. The very best of the purple leaf plums. Single pink flowers. We have replaced Pissardi by this variety because it is so much better.

3 to 4 ft.	1.65	1.35	1.10
4 to 5 ft.	2.10	1.75	1.40
5 to 6 ft.	3.00	2.50	2.00
6 to 8 ft.	3.75	3.00	2.50

— **tomentosum, 6'-7' (Zone 2)** Nanking Cherry
Fruits are light red; flowers white, before leaves appear. Very showy.

18 to 24 in. .....	...	.60	.50
2 to 3 ft. .....	...	.75	.60
3 to 4 ft. .....	...	.95	.75
4 to 5 ft. .....	...	1.35	1.10



**PRUNUS kwanzan. We offer Kwanzan in three forms.
See below.**

Unit Price in Quantities
1-9 10-49 50-249

PRUNUS triloba plena, 7'-8' (Zone 5)	Double Flowering Plum
Double pink flowers, April-May. Handsome and very useful.	
18 to 24 in. ....	.75 .60
2 to 3 ft. ....	.90 .70

JAPANESE CHERRIES

— amanogawa, 20'-35' (Zone	AVAILABLE	fusion. Narrow grower.
Semi-double pale pink	FALL 1960	
4 to 5 ft.	3.40	2.80
5 to 6 ft.	4.50	3.75
6 to 8 ft.	5.25	4.40

PRUNUS KWANZAN

The most popular of all double pink flowering cherries, offered in three distinct forms as below.

— Kanzan (Serr. Sekiyama) (Kwanzan), 40' (Zone 3)

Double deep pink. The best double flowering cherry. Ours are young, thrifty, and well grown.

Regular 2 year.

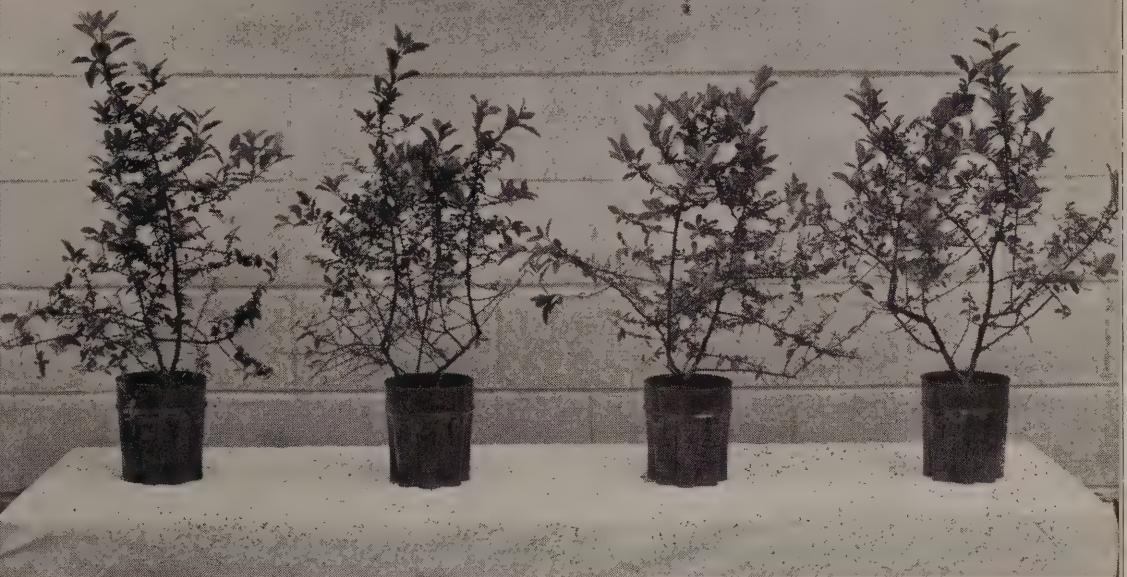
4 to 5 ft.	2.85	2.35	1.90
5 to 6 ft.	3.75	3.00	2.50
6 to 8 ft.	5.10	4.25	3.30
8 to 10 ft.	6.75	5.50	

Heavy—twice transplanted; medium short trunks; full well branched tops.

6 to 8 ft.	6.25	5.25	...
8 to 10 ft.	8.50	7.00	...

Standard or tree form with straight trunks and good tops. Branches begin at from 5 to 6 ft. from ground according to grade. There is a terrific street tree demand for Kwanzan grown in this manner. **Limited quantity available.**

6 to 8 ft.	6.00	5.00	4.00
8 to 10 ft.	8.50	7.00	5.50



**PYRACANTHA coccinea Ialandi—Leland Firethorn. In
gallon cans.**

Unit Price in Quantities
1-9 10-49 50-249

PRUNUS shirofugen (Serr. Alba-Rosea), 25'-30' (Zone 3)

Double white. The most vigorous white variety.

4 to 5 ft.	3.30	2.75	...
5 to 6 ft.	3.50	3.25	...
6 to 8 ft.	5.50	4.50	...

— shirotae, 20'-25' (Mt. Fuji Cherry) (Zone 3)

Double white. Small grower and a very heavy bloomer.

3 to 4 ft.	2.50	2.05	...
4 to 5 ft.	3.40	2.80	...
5 to 6 ft.	4.50	3.25	...

— yedoensis, 40' (Zone 3)

Yoshino Cherry
Fragrant, single, white to pink flowers. This variety and Kwanzan comprise the famous cherry blossom display in Washington.

3 to 4 ft.	2.10	1.75	1.40
4 to 5 ft.	2.85	2.35	1.90
5 to 6 ft.	3.75	3.00	2.50

**EXTRA CHARGE FOR DIGGING CHERRIES B&B—SEE B&B
SCHEDULE, Page 2**

PSEUDOTSUGA taxifolia (douglasi), 70'-80' (Zone 2) Douglas-fir
Hardy. Dark bluish green coloring. Does best in well drained
location.

15 to 18 in., B&B	2.25	1.90	1.50
18 to 24 in., B&B	3.00	2.50	2.00
2 to 2½ ft., B&B	4.50	3.75	3.00
2½ to 3 ft., B&B	6.75	5.50	4.50

PYRACANTHA coccinea Ialandi, 9'-12' (Zone 5) Laland Firethorn
Evergreen. A beautiful broad-leaved evergreen with large clusters of orange berries in the fall. Needs protection in the North.

12 to 15 in., 6 in. cans	1.50	1.25	1.00
15 to 18 in., 6 in. cans	1.95	1.60	1.30
18 to 24 in., 6 in. cans	2.40	2.00	1.60
2 to 2½ ft., 8 in. cans	3.75	3.00	2.50



QUERCUS borealis (rubra)—Northern Red Oak. The last word in Red Oaks.

Unit Price in Quantities
1-9 10-49 50-249

PYRACANTHA crenulata, 9'-12' (Zone 7)	Nepal Firethorn		
Glossy foliage; bright red berries. Extremely attractive and desirable.			
12 to 15 in., 6 in. pots	1.65	1.35	1.10
15 to 18 in., 6 in. cans	2.00	1.70	1.35
18 to 24 in., 6 in. cans	2.40	2.00	1.60
2 to 2½ ft., 6 in. cans	3.75	3.00	2.50
3 to 4 ft., 6 in. cans	4.50	3.75	3.00

PYRUS calleryana Bradford, 25'-35' (Zone 5)	Callery Pear		
Masses of white flowers. Glossy green foliage turns bright crimson in fall. Tiny fruits. A new clonal introduction from the USDA at Beltsville.			
4 to 5 ft., 1 yr. whips	2.85	2.35	1.90
5 to 6 ft., 1 yr. whips	3.75	3.00	2.50

•[Q]•

NURSERY GROWN OAKS

QUERCUS alba, 100' (Zone 4)	White Oak		
The most rugged oak of all, slow in growth but makes a magnificent tree. Best planted in spring.			

5 to 6 ft.	4.10	3.30	...
6 to 8 ft.	5.00	4.10	...

— borealis (Rubra), 75'-95' (Zone 4)	Northern Red Oak		
A quick growing and clean tree. Fine autumn coloring.			
6 to 8 ft.	5.00	4.10	3.30
8 to 10 ft., 1 to 1½ in.	6.60	5.50	4.40
9 to 11 ft., 1½ to 1¾ in.	9.00	7.50	6.00
10 to 12 ft., 1½ to 1¾ in.	11.20	9.50	7.50
11 to 13 ft., 1¾ to 2 in.	15.00	12.25	10.00
12 to 14 ft., 2 to 2½ in.	20.00	16.25	13.50



QUERCUS palustris—Pin Oak. Our method of growing takes more time but our Oaks are second to none.

Unit Price in Quantities
1-9 10-49 50-249

QUERCUS coccinea, 75'-90' (Zone 4)

	Scarlet Oak
Stately, tall grower. Deeply cut leaves.	Striking autumn color.
6 to 8 ft.	5.00
8 to 10 ft., 1 to 1½ in.	6.75
9 to 11 ft., 1¼ to 1½ in.	9.00
10 to 12 ft., 1½ to 1¾ in.	12.00
11 to 13 ft., 1¾ to 2 in.	16.00
	4.10
	5.50
	7.50
	10.00
	13.00

— macrocarpa, 70'-80' (Zone 4)

Vigorous grower of picturesque appearance owing to its corky branches.

	Mossycup Oak
6 to 8 ft.	5.00
8 to 10 ft., 1 to 1¼ in.	6.60
	4.10
	5.50
	4.40

— palustris, 75'-100' (Zone 4)

Most desirable and adaptable. Excellent autumn foliage.

	Pin Oak
6 to 8 ft.	4.10
8 to 10 ft., 1 to 1¼ in.	6.00
9 to 11 ft., 1¼ to 1½ in.	8.50
10 to 12 ft., 1½ to 1¾ in.	10.50
11 to 13 ft., 1¾ to 2 in.	14.30
12 to 14 ft., 2 to 2½ in.	18.00
12 to 14 ft., 2½ to 3 in.	22.50
	3.50
	5.00
	7.00
	8.80
	11.70
	15.00
	19.00
	2.75
	4.00
	5.50
	7.00
	9.50
	12.00
	15.00

— phellos, 50'-60' (Zone 6)

Narrow, willow-like leaves; distinct from other varieties of oak.

	Willow Oak
5 to 6 ft.	3.30
6 to 8 ft.	5.00
8 to 10 ft., 1 to 1¼ in.	6.60
	2.75
	4.10
	5.50
	4.40

QUINCE, FLOWERING (See CYDONIA)

•[R]•

REDBUD (See CERCIS)

RETINOSPORA (See CHAMAECYPARIS)

RHAMNUS cathartica, 9'-10' (Zone 2)	Common Buckthorn		
Dark green foliage. Black berries. Very hardy.			
18 to 24 in. ....	....	.50	.40
2 to 3 ft. ....	....	.60	.50
3 to 4 ft. ....	....	.80	.65
4 to 5 ft. ....	....	1.00	.80
— frangula, 8'-9' (Zone 2)	Glossy Buckthorn		
Excellent foliage. Red berries turning black when ripe. Very hardy.			
2 to 3 ft. ....	....	.60	.50
3 to 4 ft. ....	....	.80	.65
4 to 5 ft. ....	....	1.00	.80
5 to 6 ft. ....	....	1.25	1.00

RHODODENDRON catawbiense, 6'-9' (Zone 4)

RHODODENDRON catawbiense, 6'-9' (Zone 4)	Catawba Rhododendron		
Large rosy purple flowers, May-June. Does best in partial shade.			
12 to 15 in., B&B	2.40	2.00	...
15 to 18 in., B&B	3.00	2.50	...
18 to 24 in., B&B	3.90	3.25	...
— maximum, 8'-10' (Zone 3)	Rosebay Rhododendron		
Striking light pink flowers, May-June. Does best in shaded areas.			
18 to 24 in., B&B	3.30	2.75	...
2 to 2½ ft., B&B	4.10	3.50	...
2½ to 3 ft., B&B	4.90	4.00	...

— roseum elegans, 3'-8' (Zone 4)

Rich pink flowers. A good strong growing, free flowering variety. Has excellent foliage.			
12 to 15 in., B&B	3.40	2.80	...
15 to 18 in., B&B	4.50	3.75	...
18 to 24 in., B&B	5.60	4.75	...

See also **AZALEA** for species and varieties commonly known as Azalea.

RHODOTYPOS kerrioides (scandens), 4'-5' (Zone 5)	White Kerria		
Fresh green foliage. White flowers, May, June. Shiny bead-like black berries all winter.			
18 to 24 in. ....	....	.60	.50
2 to 3 ft. ....	....	.75	.60
3 to 4 ft. ....	....	1.00	.80
4 to 5 ft. ....	....	1.50	1.00

RHUS canadensis (aromatica), 4'-5' (Zone 3)	Fragrant Sumac		
Clusters of small yellow flowers in April and May, followed by coral red fruits in June. Aromatic foliage.			
12 to 18 in. ....	....	.37	.30
18 to 24 in. ....	....	.50	.40
2 to 3 ft. ....	....	.60	.50

— copallina, 12'-13' (Zone 4)	Shining Sumac		
Showy crimson fruits. Rich autumn coloring. Good in poor soil or dry locations.			
18 to 24 in. ....	....	.50	.40
2 to 3 ft. ....	....	.60	.50
3 to 4 ft. ....	....	.75	.60

Unit Price in Quantities
1-9 10-49 50-249

RHUS cotinus, 14'-15' (Zone 4)

Common Smoke Tree
Also called Purple Fringe. Large panicles of feathery, filmy, smoke-appearing flowers.

18 to 24 in.	...	.60	.50
2 to 3 ft.	...	.75	.60
3 to 4 ft.	...	1.05	.85
4 to 5 ft.	...	1.70	1.35

— purpurea, 12'-14' (Zone 4)

Purple Smoke Tree
A handsome purple foliaged strain of the popular Smoke Tree.

18 to 24 in.	...	.70	.55
2 to 3 ft.	...	.90	.70
3 to 4 ft.	...	1.05	.90

— glabra, 10'-12' (Zone 2)

Smooth Sumac
Crimson fruits in bunches. Rich autumn coloring. Good in poor soil.

2 to 3 ft.	...	.45	.35
3 to 4 ft.	...	.55	.45
4 to 5 ft.	...	.60	.55

ROBINIA hispida, 5'-6' (Zone 5)

Rose-acacia
Rosy pink pea-shaped fl.

12 to 18 in.	...	.30	.25
18 to 24 in.	...	.45	.35
2 to 3 ft.	...	.55	.45
3 to 4 ft.	...	.75	.60

**AVAILABLE
FALL 1960**

ROSA blanda, 4'-5' (Zone 2)

Meadow Rose
Pink, May. Almost thornless. Reddish branches.

18 to 24 in.	...	.50	.40
2 to 3 ft.	...	.60	.50

— rugosa, 6' (Zone 5)

Golden Rose of China
Bright yellow flowers. Reddish wood. Upright. Excellent type shrub rose.

2 to 3 ft.	...	.80	.65
3 to 4 ft.	...	1.00	.80
4 to 5 ft.	...	1.25	1.00

— humilis (carolina), 2'-3' (Zone 4)

Pasture Rose
The common, sweetly scented, pink, wild rose of the pastures.

18 to 24 in.	...	.50	.40
2 to 3 ft.	...	.60	.50

— lucida (virginiana), 5'-6' (Zone 3)

Virginia Rose
Pink, June, July. Excellent border or naturalizing variety. Stands neglect.

18 to 24 in.	...	.50	.40
2 to 3 ft.	...	.60	.50

— multiflora, 9'-10' (Zone 5)

Japanese Rose
Fragrant, white flowers in June. Strong grower. In popular demand for hedges, screens and game conservation planting. Use these strong transplants for quick permanent results.

12 to 18 in.	...	.20	.15
18 to 24 in.	...	.25	.20
2 to 3 ft.	...	.37	.30
3 to 4 ft.	...	.50	.40

— nitida, 3'-4' (Zone 3)

Bristly Rose
Deep pink, June. Good for holding banks and general mass planting; good autumn coloring.

18 to 24 in.	...	.50	.40
2 to 3 ft.	...	.60	.50
3 to 4 ft.	...	.80	.65

		Unit Price in Quantities	1-9	10-49	50-249
ROSA palustris, 6'-8' (Zone 4)		Swamp Rose			
Pink, June-August. The best rose for moist locations.					
12 to 18 in. ....	....		.37	.30	
18 to 24 in. ....	....		.50	.40	
2 to 3 ft. ....	....		.60	.50	
— rubiginosa, 5'-6' (Zone 4)		Sweetbrier			
Bright pink flowers in June. Good foliage with aromatic odor.					
18 to 24 in. ....	....		.50	.40	
2 to 3 ft. ....	....		.60	.50	
3 to 4 ft. ....	....		.75	.60	
— rugosa, 4'-6' (Zone 2)		Red Rugosa Rose			
Rich green foliage. Large red fruits. Pink flowers June-Septem-					
ber. Good seaside plant.					
12 to 18 in. ....	....		.45		
18 to 24 in. ....	....		.55		
2 to 2½ ft. ....	....		.70		
— setigera, 5'-6' (Zone 4)		Prairie Rose			
Deep rose flowers, June-July. Vigorous grower.					
18 to 24 in. ....	....		.50	.40	
2 to 3 ft. ....	....		.60	.50	
3 to 4 ft. ....	....		.75	.60	
— wichuraiana white, 10'-12' (Zone 5)		Wichurian Rose			
Prostrate trailing plant. Rich, shiny foliage, almost evergreen.					
White flowers, late blooming. Excellent ground cover.					
12 to 18 in., 1 year ....	....		.30	.25	
18 to 24 in., 1 year ....	....		.45	.35	
2 to 3 ft., 2 year ....	....		.55	.45	

•[S]•

SALISBURIA adiantifolia (See GINKGO)

SALIX

The Weeping Willows are very useful in sales yards. Pot small trees for easy handling and quick sales.

SALIX babylonica, 50'-60' (Zones 5 and 6)	Babylon Weeping Willow
One of the best weepers. Long pendulous branches. Excellent for	
waterside planting.	
4 to 5 ft.	1.10
5 to 6 ft.	1.50
6 to 8 ft.	2.25
8 to 10 ft.	3.00
10 to 12 ft.	3.75
— caprea, 15'-20' (Zone 4)	Goat Willow
Very desirable for spring effects. Will do well in dry as well as	
wet locations.	
3 to 4 ft. ....	.60
4 to 5 ft. ....	.75
— elegantissima, 60'-70' (Zone 4)	Thurlow Weeping Willow
Vigorous upright grower; best for street planting.	
5 to 6 ft.	1.50
6 to 8 ft.	2.25
8 to 10 ft.	3.00



SALIX

SALIX
BABYL

SALIX elegantissima—Thurlow Weeping Willow.

SALIX babylonica—Babylon Weeping Willow.

Our willows are carefully grown.

Unit Price in Quantities
1-9 10-49 50-249

SALIX incana, 8'-10' (Zone 4)

Attractive silvery leaves. Slow growing. Resembles Russian Olive in appearance.

18 to 24 in.	...	.45	.35
2 to 3 ft.	...	.55	.45
3 to 4 ft.	...	.70	.55

— mutabilis, 5'-6' (Zone 4)

The earliest to bloom of all the pussy willows, with very large curved silver catkins. A handsome low shrub.

18 to 24 in.	...	.45	.35
2 to 3 ft.	...	.55	.45

— niobe, 40'-50' (Zone 4)

Weeping form with golden bark.

4 to 5 ft.	1.10	.95	.75
5 to 6 ft.	1.50	1.25	1.00
6 to 8 ft.	2.25	1.90	1.50
8 to 10 ft.	3.00	2.50	2.00

— pentandra, 20'-30' (Zone 4)

Upright. Shiny dark green leaves. Excellent in seaside planting.

4 to 5 ft.	.90	.75	.60
5 to 6 ft.	1.10	.95	.75
6 to 8 ft.	1.50	1.25	1.00
8 to 10 ft.	1.90	1.50	1.25

— purpurea, 15'-20' (Zone 4)

Vigorous shrub producing long, flexible branches. Often used for tying or basket making.

2 to 3 ft.	...	.50	.40
3 to 4 ft.	...	.60	.50
4 to 5 ft.	...	.75	.60



SORBUS aucuparia — European Mountain Ash. Extra fine.

Unit Price in Quantities
1-9 10-49 50-249

SAMBUCUS canadensis, 8'-9' (Zone 3)

Useful in swampy locations, fragrant flowers June-July. Black fruit relished by birds.

18 to 24 in.	...	.50	.40
2 to 3 ft.	...	.60	.50
3 to 4 ft.	...	.80	.65

American Elder

ST. JOHNSWORTH (See HYPERICUM)

SHADBLOW (See AMELANCHIER)

SHADEMASTER LOCUST

(Plant Patent #1515)
See pages 34 and 35

SILVERBELL (See HALESIA)

SNOWBALL (See VIBURNUM)

SNOWBELL (See STYRAX)

SNOWBERRY (See SYMPHORICARPOS)

SOPHORA japonica, 30'-40' (Zone 5)

Chinese Scholartree

White flowers in late summer. Noticeable green bark in winter. Also called Pagoda Tree. An excellent, small street tree, withstands city conditions. Very shiny when in bloom.

4 to 5 ft.	5.25	4.40	3.50
5 to 6 ft.	7.50	6.00	5.00
6 to 8 ft.	10.00	8.00	6.50
8 to 10 ft.	12.50	10.00	...

Unit Price in Quantities

SORBARIA aitchisoni, 6'-8' (Zones 5 and 6) Kashmir False-spiere
Graceful compound foliage. Creamy white flowers, July-September.

3 to 4 ft.	.....	.90	.75	...
4 to 5 ft.	.....	1.10	.95	.75
5 to 6 ft.	.....	1.50	1.25	1.00

SORBUS aucuparia, 25'-30' (Zone 2) European Mountain-ash
A valuable tree on a small lawn; the scarlet berries are very striking.

4 to 5 ft.	1.90	1.50	1.25
5 to 6 ft.	2.60	2.20	1.75
6 to 8 ft.	3.75	3.00	2.50
8 to 10 ft.	5.25	4.40	3.50
10 to 12 ft.	7.50	6.00	5.00

SOURGUM (See NYSSA)

SOUTHERN BUSH HONEYSUCKLE (See DIERVILLA)

SPIREA *arguta*, 5'-6' (Zone 4) Garland Spirea

Very free flowering. Somewhat similar to *thunbergi* but more vigorous.

18 to 24 in.	...	...	.50	.40
2 to 3 ft.	...	...	.60	.50
3 to 4 ft.	...	...	.80	.65

— billardi, 5'-6' (Zone 4) Billiard Spirea

Bright pink, fluffy flower spikes, July-October. Good in dry locations.

2 to 3 ft.	...	...	.50	.40
3 to 4 ft.	...	...	.60	.50

— bumalda Anthony Waterer, 3' (Zone 4)

Anthony Waterer Spirea

Useful as a flowering hedge. Easy maintenance. Rose-pink flowers all summer. Good fall foliage color. Trim only once in early spring.

12 to 15 in.	...	...	.30	.25
15 to 18 in.	...	...	.45	.35
18 to 24 in.	...	...	.55	.45
2 to 2½ ft.	...	...	.75	.60
2½ to 3 ft.	...	...	.90	.70

— — **froebeli, 4'-5'** (Zone 5)

Frobel Spirea

Taller and more vigorous than Anthony Waterer with bright pink flowers. Hardy in New England where Anthony Waterer is not.

15 to 18 in.	...	...	.37	.30
18 to 24 in.	...	...	.50	.40
2 to 2½ in.	...	...	.60	.50

— **callosa alba, 2'** (Zone 4)

White Japanese Spirea

A very neat growing, dwarf shrub, covered with flat heads of white flowers throughout most of the summer.

12 to 15 in.	...	...	.37	.30
15 to 18 in.	...	...	.50	.40
18 to 24 in.	...	...	.60	.50



SPIREA vanhouttei—Vanhoutte Spirea. An extra fine lot. Note crimson clover in foreground. We have an extensive crop rotation and soil improvement program. This clover will be plowed under at the proper time.

Unit Price in Quantities
1-9 10-49 50-249

SPIREA prunifolia plena, 7'-8' (Zone 3)

The true bridalwreath. White double flowers in abundance. Glossy dark green leaves. Rich fall coloring.

18 to 24 in.	...	.50	.40
2 to 3 ft.	...	.60	.50
3 to 4 ft.	...	.80	.65

— thunbergi, 4'-5' (Zone 4)

Thunberg Spirea
Slender arching branches covered with pure white flowers, April-May. Feathery light green foliage.

12 to 18 in.	...	.37	.30
18 to 24 in.	...	.50	.40
2 to 3 ft.	...	.60	.50
3 to 4 ft.	...	.75	.60

— tomentosa, 4' (Zone 4)

Hardhack
Woolly, rose-pink flowers, July-September. Good in low ground plantings.

18 to 24 in.	...	.37	.30
2 to 3 ft.	...	.50	.40
3 to 4 ft.	...	.60	.50

— vanhouttei, 8'-9' (Zone 4)

Vanhoutte Spirea
White, May-June. Graceful habit. Free flowering. A most adaptable and useful shrub.

12 to 18 in.	...	.30	.25
18 to 24 in.	...	.37	.30
2 to 3 ft.	...	.50	.40
3 to 4 ft.	...	.60	.50
4 to 5 ft.	...	.80	.65

SPRUCE (See PICEA)

Unit Price in Quantities
1-9 10-49 50-249

SPURGE (See PACHYSANDRA)

STEPHANANDRA <i>flexuosa</i> , 5'-6' (Zone 4)	Cutleaf Stephanandra
Graceful, compact habit; handsome foliage.	
18 to 24 in. ....	.50 .40
2 to 3 ft. ....	.60 .50

STYRAX <i>japonica</i> , 12'-15' (Zone 5)	Japanese Snowbell
White bell-shaped pendant flowers, June-July. Makes a striking, handsome specimen. The ideal small tree to combine with Azaleas, Kalmia and Rhododendron.	

2 to 3 ft., B&B	4.10 3.50 2.75
3 to 4 ft., B&B	5.25 4.40 3.50
4 to 5 ft., B&B	7.15 5.85 4.75
5 to 6 ft., B&B	9.50 7.25 5.75
6 to 8 ft., B&B	11.20 9.50 7.50
8 to 10 ft.	15.00 12.25 10.00

SUMAC (See RHUS)

SUMMERSHADE MAPLE—(See page 8)

SUMMERSWEET (See CLETHRA)

SWEET GUM (See LIQUIDAMBAR)

SWEETLEAF (See SYMPLOCUS)

SYCAMORE (See PLATANUS)

SYMPHORICARPOS <i>chenaultii</i> , 6'-8' (Zone 5)	Chenault Snowberry
Brighter berries than <i>vulgaris</i> . Excellent for shade plantings.	
18 to 24 in.30 .25
2 to 3 ft.45 .35

3 to 4 ft.55 .45
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— racemosa (albus) , 5'-6' (Zone 3)	Snowberry
Conspicuous white berries. Attractive foliage. Good in half shade and moist locations.	
18 to 24 in.30 .25
2 to 3 ft.45 .35

3 to 4 ft.55 .45
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— vulgaris (orbiculatus) , 4'-5' (Zone 3)	Coralberry
Coral-red berries through winter. Good in shade and bank planting.	
18 to 24 in.30 .25
2 to 3 ft.45 .35

3 to 4 ft.55 .45
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SYMPLOCUS <i>paniculata</i> , 25'-40' (Zone 5)	Sweetleaf
Deciduous shrub with slender spreading branches. Hardy; white fragrant flowers.	
18 to 24 in. ....	.55
2 to 3 ft. ....	.70

3 to 4 ft. ....	.85
4 to 5 ft.	1.00

SYRINGA <i>chinensis (rothomagensis)</i> , 8'-9' (Zone 5)	Chinese Lilac
Slender branches. Graceful habit. Violet flowers in May. Free flowering.	
18 to 24 in. ....	.50 .40

2 to 3 ft. ....	.60 .50
3 to 4 ft. ....	.75 .60

— japonica , 18'-20' (Zone 4)	Japanese Tree Lilac
An unusual small tree with large panicles of creamy white flowers in early June.	
18 to 24 in. ....	.50

2 to 3 ft. ....	.60
3 to 4 ft. ....	.75

		Unit Price in Quantities	1-9	10-49	50-249
SYRINGA persica, 9'-10' (Zone 5)		Persian Lilac			
Blooms freely; lilac flowers, May-June.					
12 to 18 in. ....	...	.45			
18 to 24 in. ....	...	.55			
2 to 3 ft. ....	...	.65			
— villosa, 7'-8' (Zone 2)		Late Lilac			
Pale pinkish-lilac, fragrant. Compact, bushy habit.					
12 to 18 in. ....	...	.30	.25		
18 to 24 in. ....	...	.45	.35		
2 to 3 ft. ....	...	.60	.50		
3 to 4 ft. ....	...	.80	.65		
4 to 5 ft. ....	...	1.00	.80		
— vulgaris, 12'-15' (Zone 3)		Common Purple Lilac			
Delicate purple flowers, fragrant, May.					
12 to 18 in. ....	...	.37	.30		
18 to 24 in. ....	...	.50	.40		
2 to 3 ft. ....	...	.60	.50		
3 to 4 ft. ....	...	.80	.65		
4 to 5 ft. ....	...	1.00	.80		
— alba, 12'-15' (Zone 3)		Common White Lilac			
Fragrant, white, single flowers, May.					
15 to 18 in. ....	...	.45	.35		
18 to 24 in. ....	...	.55	.45		
2 to 3 ft. ....	...	.70	.55		
3 to 4 ft. ....	...	.90	.70		

FRENCH LILACS—NAMED VARIETIES (Zone 3)

Adelaide Dunbar. Double. Red. 12-18"; 18-24"; 2-3'.

Alphonse Lavalle. Double. Blue. 12-18"; 18-24"; 2-3'.

Belle de Nancy. Double. Pink. 12-18"; 18-24"; 2-3'.

Charles Joly. Double. Red. 12-18"; 18-24".

Ellen Willmott. Double. White. 12-18"; 18-24".

Florent Stepman. Single. White large flower. 12-18"; 18-24".

Jan Van Tol. Single. White. 12-18"; 18-24".

Ludwig Spaeth. Single. Red. 12-18"; 18-24".

Mme. F. Morel. Single. Red. 12-18"; 18-24".

Mme. Lemoine. Double. White. 12-18"; 18-24"; 2-3'.

Michel Buchner. Double. Pinkish lilac. 12-18"; 18-24".

President Grevy. Double. Light blue. 12-18"; 18-24".

President Lincoln. Single. Clear blue. 12-18"; 18-24".

President Poincare. Double. Clear purple. 12-18"; 18-24"; 2-3'.

Wm. Robinson. Double. Pink. 12-18"; 18-24".

FRENCH LILAC PRICES

12 to 18 in.55	.45
18 to 24 in.75	.60
2 to 3 ft.	1.00	.80

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TAMARIX parviflora, 12'-14' (Zone 4)		Algerian Tamarix
Panicles of pink flowers. Blue-green evergreen-appearing foliage.		
2 to 3 ft. ....	...	.50
3 to 4 ft. ....	...	.60
4 to 5 ft. ....	...	.80
		.65



TAXUS cuspidata—Spreading Japanese Yew. We will have a good lot of Taxus this year.

Unit Price in Quantities
1-9 10-49 50-249

TAMARIX pentandra (amurensis), 12'-15' (Zone 2)

Fivestamen Tamarix

Slender and spreading growth. Pink flowers in August. Likes very dry or sandy soils.

2 to 3 ft.	...	.50	.40
3 to 4 ft.	...	.60	.50
4 to 5 ft.	...	.80	.65

—Pink Cascade (Plant Patent No. 1275) (Zone 3)

An outstanding novelty. Masses of cascading flesh-pink panicles in late summer. Excellent for seashore planting.

18 to 24 in.	...	.60	.50
2 to 3 ft.	...	.75	.60
3 to 4 ft.	...	.95	.75

TAXODIUM distichum, 75'-100' (Zone 4)

Common Baldcypress

Tall, pyramidal, symmetrical, deciduous tree, with feathery foliage. Distinct in appearance.

4 to 5 ft., B&B	6.00	5.00	...
5 to 6 ft., B&B	9.00	7.50	...

TAXUS—THE YEWS

TAXUS baccata repandens (Zone 5)

Spreading English Yew

A very low growing dense spreading variety, permanent in the foundation planting. Will thrive in shade.

12 to 15 in., B&B	3.75	3.00	2.50
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—cuspidata, 10'-15' (Zone 4)

Spreading Japanese Yew

Rich, deep green leaves. Spreading, bushy habit. Very adaptable.

15 to 18 in., B&B	4.50	3.75	3.00
18 to 24 in., B&B	6.75	5.50	4.50
2 to 2½ ft., B&B	8.50	7.00	5.50
2½ to 3 ft., B&B	10.00	8.50	...

		Unit Price in Quantities	1-9	10-49	50-249
TAXUS cuspidata capitata, 25'-40' (Zone 4)	Upright form of <i>cuspidata</i> . Broad pyramid.	Upright Japanese Yew			
15 to 18 in., B&B	3.00	2.50	2.00		
18 to 24 in., B&B	5.25	4.40	3.50		
2 to 2½ ft., B&B	6.75	5.50	4.50		
2½ to 3 ft., B&B	8.75	7.25	5.75		
— densiformis, 6'-8' (Zone 4)	The finest dense spreading yew. Far superior to any other <i>cuspidata</i> type. Top rating of all spreaders in the New Jersey Association trials at Rutgers.	Dense Yew			
12 to 15 in., B&B	3.75	3.00	2.50		
15 to 18 in., B&B	5.25	4.40	3.00		
— nana (brevifolia), 2'-3' (Zone 4)	Broad, thick leaves, very dark green. Dwarfish and irregular spreading habit. Very hardy.	Dwarf Japanese Yew			
9 to 12 in., B&B	3.40	2.80	2.25		
12 to 15 in., B&B	4.50	3.75	3.00		
— sieboldi, 10'-15' (Zone 4)	Large berried spreading Taxus. A selected type of <i>Taxus cuspidata</i> . Large fruit borne in profusion. A rapid, vigorous grower.	Siebold Yew			
12 to 15 in., B&B	3.40	2.80	2.25		
15 to 18 in., B&B	4.50	3.75	3.00		
— intermedia, 12'-15' (Zone 4)	Hybrid between <i>baccata</i> and <i>cuspidata</i> .	Hybrid Yew			
12 to 15 in., B&B	3.75	3.00	2.50		
15 to 18 in., B&B	5.25	4.40	3.50		
18 to 24 in., B&B	7.50	6.00	5.00		
— media brevimedia, 8'-10' (Zone 4)	Hardy, broad upright form. Bright green.	Broad Upright Yew			
15 to 18 in., B&B	4.50	3.75	3.00		
18 to 24 in., B&B	5.60	4.75	3.75		
2 to 2½ ft., B&B	7.50	6.00	5.00		
— brownii, 10'-12' (Zone 4)	An outstanding variety. Excellent dark green foliage. Compact, medium spreading. Shears well. Can be used as a specimen for hedge or foundation plantings. Full and tight at base.	Broad Upright Yew			
12 to 15 in., B&B	3.75	3.00	2.50		
15 to 18 in., B&B	5.25	4.40	3.50		
18 to 24 in., B&B	7.50	6.00	5.00		
— hatfieldi, 8'-10' (Zone 4)	Similar to Hicks Yew, but more compact.	Hatfield Yew			
15 to 18 in., B&B	4.50	3.75	3.00		
18 to 24 in., B&B	5.60	4.75	3.75		
2 to 2½ ft., B&B	7.50	6.00	5.00		
— henryi, 6'-8' (Zone 4)	A fine dense-foliaged spreading yew which retains its fresh green color all through the winter.	Henry Yew			
12 to 15 in., B&B	3.75	3.00	2.50		
15 to 18 in., B&B	5.25	4.40	3.50		
— hicksii, 20'-25' (Zone 4)	Columnar form with upright branches.	Hicks Yew			
15 to 18 in., B&B	4.50	3.75	3.00		
18 to 24 in., B&B	5.60	4.75	3.75		
2 to 2½ ft., B&B	7.50	6.00	5.00		

THORN, FLOWERING (See CRATAEGUS)



THUJA occidentalis compacta—Parsons Arborvitae. As fine as can be grown. **Unit Price in Quantities**

1-9 10-49 50-249

THUJA—ARBORVITAE

THUJA occidentalis compacta, 2½'-4' (Zone 4)

Parsons Arborvitae

The finest of all globe type Arborvitae. Very compact plants. Rich, dark green foliage. A low "must" for sales yards.

12 to 15 in., B&B	1.90	1.50	1.25
15 to 18 in., B&B	2.60	2.20	1.75
18 to 24 in., B&B	3.40	2.80	2.25
2 to 2½ ft., B&B	4.50	3.75	3.00

— — *globosa*, 3'-4' (Zone 4)

Globe Arborvitae

Rich green. Globe shape.

12 to 15 in., B&B	1.90	1.50	1.25
15 to 18 in., B&B	2.60	2.20	1.75
18 to 24 in., B&B	3.40	2.80	2.25

— — *hoveyi*, 3'-4' (Zone 4)

Hovey Arborvitae

Evergreen. Oval in shape, nearly as broad as high. Bright green foliage.

15 to 18 in., B&B	2.60	2.20	1.75
18 to 24 in., B&B	3.40	2.80	2.25
2 to 2½ ft., B&B	4.50	3.75	3.00

— — *nigra*, 15'-30' (Zone 4)

Dark American Arborvitae

New improved strain of American Arborvitae; more symmetrical in form, deeper in color, especially during the winter. Grown from cuttings. Very desirable. The best of the taller Arborvitae. Dark green. Compact. Shears well.

18 to 24 in., B&B	2.25	1.90	1.50
2 to 2½ ft., B&B	3.00	2.50	2.00
2½ to 3 ft., B&B	3.75	3.00	2.50
3 to 4 ft., B&B	5.25	4.40	3.50
4 to 4½ ft., B&B	7.50	6.00	5.00



THUJA occidentalis nigra—Dark American Arborvitae.
We think the finest of all Arborvitae of this type.

Unit Price in Quantities
1-9 10-49 50-249

THUJA occidentalis pyramidalis, 15'-30' (Zone 4)

Pyramidal Arborvitae

Bright, rich green foliage, narrow columnar shape.

18 to 24 in., B&B	2.25	1.90	1.50
2 to 2½ ft., B&B	3.00	2.50	2.00
2½ to 3 ft., B&B	3.75	3.00	2.50
3 to 4 ft., B&B	5.25	4.40	3.50
4 to 5 ft., B&B	7.50	6.00	5.00

— wareana, 12'-15' (Zone 3)

Siberian Arborvitae

Light green. Fleshy foliage. Broad pyramid. Very adaptable.

15 to 18 in., B&B	2.25	1.90	1.50
18 to 24 in., B&B	3.00	2.50	2.00
2 to 2½ ft., B&B	3.75	3.00	2.50

GOLDEN BIOTA

THUJA orientalis aurea nana, 2½'-3' (Zone 4)

Berckmans Golden Arborvitae

Extra nice, very full and compact plants. Rich, golden yellow foliage. A very outstanding sales yard variety.

9 to 12 in., B&B	1.85	1.45	1.20
12 to 15 in., B&B	2.10	1.75	1.40
15 to 18 in., B&B	2.85	2.35	1.90
18 to 24 in., B&B	3.75	3.00	2.50

TILIA americana, 75'-90' (Zone 2)

American Linden

Grows rather quickly, forming an open head.

6 to 8 ft.	3.40	2.80	2.25
8 to 10 ft.	4.50	3.75	3.00
8 to 10 ft., 1¼ to 1½ in.	6.00	5.00	4.00
9 to 11 ft., 1½ to 1¾ in.	7.50	6.00	5.00
10 to 12 ft., 1¾ to 2 in.	10.00	8.00	6.50
11 to 13 ft., 2 to 2½ in.	12.00	10.00	8.00

Unit Price in Quantities
1-9 10-49 50-249

TILIA cordata, 70' (Zone 3) Littleleaf European Linden
Small leaves. Very symmetrical tree, splendid for avenues; no diseases. Very fragrant flower.

6 to 7 ft.	4.90	4.05	3.25
7 to 8 ft., 1 to 1½ in.	6.00	5.00	4.00
8 to 10 ft., 1½ to 1¾ in.	8.50	7.00	5.50
9 to 11 ft., 1½ to 1¾ in.	10.80	9.00	7.25
10 to 12 ft., 1¾ to 2 in.	15.00	12.00	...
11 to 13 ft., 2 to 2½ in.	18.00	15.00	...

— tomentosa, 40'-60' (Zone 4) Silver Linden
Handsome, dense-headed tree that will withstand heat and drought. Leaves dark green above, white beneath.

5 to 6 ft.	4.10	3.50	2.75
6 to 8 ft.	5.00	4.10	3.30
8 to 10 ft., 1 to 1½ in.	6.00	5.00	4.00
9 to 11 ft., 1½ to 1¾ in.	7.50	6.00	5.00
10 to 12 ft., 1½ to 1¾ in.	10.00	8.00	6.50
11 to 13 ft., 1¾ to 2 in.	12.00	10.00	8.00
12 to 14 ft., 2 to 2½ in.	15.50	12.50	10.00

— vulgaris, 70'-80' (Zone 3) European Linden
A vigorous hybrid between *T. cordata* and *T. platyphyllus*. Fragrant flowers in late June. Symmetrical and compact top formation.

6 to 8 ft.	5.00	4.10	3.30
8 to 10 ft., 1 to 1½ in.	6.00	5.00	4.00
9 to 11 ft., 1½ to 1¾ in.	7.50	6.00	5.00
10 to 12 ft., 1½ to 1¾ in.	10.00	8.00	6.50

HEMLOCK

TSUGA canadensis, 75'-90' (Zone 4) Canada Hemlock
Most graceful and adaptable. Excellent for hedge or informal planting. Shears well.

1½ to 2 ft., B&B	3.75	3.00	2.50
2 to 2½ ft., B&B	5.25	4.40	3.50
2½ to 3 ft., B&B	6.75	5.50	4.50
3 to 4 ft., B&B	9.00	7.50	6.00
4 to 5 ft., B&B	11.00	9.00	...

TULIPTREE (See LIRIODENDRON)

·[U]·

ULMUS americana, 80'-100' (Zone 2) American Elm
Fast growing, forming graceful head.

6 to 8 ft.	2.25	1.90	1.50
8 to 10 ft.	3.40	2.80	2.25
8 to 10 ft., 1½ to 1¾ in.	4.50	3.75	3.00
9 to 11 ft., 1½ to 1¾ in.	6.00	5.00	4.00
10 to 12 ft., 1¾ to 2 in.	7.50	6.00	...
11 to 13 ft., 2 to 2½ in.	10.00	8.00	...

— Augustine, 80'-100' (Zone 2) Augustine Ascending Elm
A new form of American Elm. Tall columnar habit with sturdy crotches and upright branches. Large clean foliage and rapid growth rate. Very popular.

6 to 8 ft.	6.00	5.50	5.00
8 to 10 ft.	7.75	7.00	6.25
9 to 11 ft., 1½ to 1¾ in.	9.25	8.25	7.75

Unit Price in Quantities
1-9 10-49 50-249

ULMUS americana Moline, 80'-100' (Zone 2) Moline Elm
A remarkable variety with handsome, large, deeply grained foliage.

6 to 8 ft.	2.60	2.20	1.75
8 to 10 ft., 1 to 1½ in.	4.50	3.75	3.00
9 to 11 ft., 1½ to 1¾ in.	6.75	5.50	4.50
10 to 12 ft., 1½ to 1¾ in.	9.00	7.50	6.00

— “Princeton,” 80'-100' (Zone 2) Princeton Elm
A selected strain of American Elm. All budded stock. Good spreading habit. Glossy foliage.

6 to 8 ft.	2.60	2.20	1.75
8 to 10 ft., 1 to 1½ in.	4.50	3.75	3.00
8 to 10 ft., 1½ to 1¾ in.	6.75	5.50	4.50
9 to 11 ft., 1½ to 1¾ in.	9.00	7.50	6.00
10 to 12 ft., 1¾ to 2 in.	11.20	9.50	7.50

— **pumila**, 50'-75' (Zone 4) Chinese Elm
Forms symmetrical head. Rapid grower. Good foliage. Does well under city conditions.

6 to 8 ft.	2.25	1.90	1.50
8 to 10 ft.	3.40	2.80	2.25
9 to 11 ft., 1½ to 1¾ in.	5.25	4.40	3.50
10 to 12 ft., 1¾ to 2 in.	6.75	5.50	4.50
11 to 13 ft., 2 to 2½ in.	9.00	7.50	6.00
12 to 14 ft., 2½ to 3 in.	11.20	9.50	7.50

•[V]•

VARNISHTREE (See KOELREUTERIA)

VIBURNUM americanum (trilobum), 8'-9' (Zone 2) American Cranberrybush

Good foliage. Bright scarlet berries all winter. Extremely hardy.			
12 to 18 in. ....	.37	.30	
18 to 24 in. ....	.55	.45	
2 to 3 ft. ....	.70	.55	
3 to 4 ft. ....	.80	.70	
4 to 5 ft.	1.00		

— **barkwoodi**, 4' (Zone 5) Burkwood Viburnum
Medium, open growing. Pinkish white flowers, May, June. Very fragrant.

18 to 24 in., B&B	3.00	2.50	2.00
2 to 2½ ft., B&B	4.10	3.50	2.75
2½ to 3 ft., B&B	4.90	4.05	3.25
3 to 4 ft., B&B	6.00	5.00	4.00
4 to 5 ft., B&B	6.75	5.50	4.50

— **carlesii**, 4'-6' (Zone 4) Fragrant Viburnum
One of the most desirable, semi-dwarf, flowering shrubs, with very fragrant flower clusters of white, shaded pink.

18 to 24 in., B&B	3.00	2.50	2.00
2 to 2½ ft., B&B	4.90	4.05	3.25
2½ to 3 ft., B&B	6.00	5.00	4.00

— **cassinoides**, 5'-6' (Zone 3) Withe-rod
White flowers, May-June. Pink berries change to blue. Rich autumn foliage coloring. Good planted near water.

12 to 18 in. ....	.45	.35	
18 to 24 in. ....	.60	.50	
2 to 3 ft. ....	.80	.65	

Unit Price in Quantities
1-9 10-49 50-249

VIBURNUM chenaulti, 4'-5' (Zone 5)

Chenault Viburnum

A fine semi-evergreen Viburnum with intensely fragrant flowers in May. Of the same parentage as, but far superior habit to Burkwood Viburnum.

18 to 24 in., B&B	2.00	2.50	3.00
2 to 2½ ft., B&B	4.10	3.50	2.75

— dentatum, 10'-12' (Zone 2)

Arrowwood

White flowers, May-June. Blue-black berries. Purple and red autumn coloring. Excellent in wet soil.

18 to 24 in.	...	.50	.40
2 to 3 ft.	...	.60	.50
3 to 4 ft.	...	.80	.65
4 to 5 ft.	...	1.00	.80

— dilatatum, 8'-9' (Zone 5)

Linden Viburnum

White flowers in May and June. Scarlet showy berries persisting late. Very handsome.

18 to 24 in.	...	.70	.55
2 to 3 ft.	...	.80	.65
3 to 4 ft.	...	1.00	.80

— lantana, 15'-18' (Zone 3)

Wayfaring-tree

White flowers, May-June. Dark green wrinkled foliage. Red berries changing to black.

18 to 24 in.	...	.50	.40
2 to 3 ft.	...	.60	.50
3 to 4 ft.	...	.80	.65
4 to 5 ft.	...	1.00	.80
5 to 6 ft.	...	1.25	1.00

— lentago, 18'-20' (Zone 2)

Nannyberry

White flowers, May, June. Glossy foliage. Blue-black fruits.

2 to 3 ft.	...	.55	.45
3 to 4 ft.	...	.70	.55
4 to 5 ft.	...	.90	.75

— molle, 10'-12' (Zone 5)

Kentucky Viburnum

White flowers, May, June. Large, dark green foliage. Good fall coloring.

18 to 24 in.	...	.50	.40
2 to 3 ft.	...	.60	.50
3 to 4 ft.	...	.80	.65
4 to 5 ft.	...	1.00	.80

— opulus, 9'-10' (Zone 3)

European Cranberrybush

Very similar in habit of growth and fruit to Viburnum americanum.

12 to 18 in.	...	.37	.30
18 to 24 in.	...	.55	.45
2 to 3 ft.	...	.70	.55
3 to 4 ft.	...	.90	.70
4 to 5 ft.	...	1.10	.95

— nana, 18"-24" (Zone 3)

Dwarf Cranberrybush

Very compact. Rarely flowers.

4 to 6 in.	...	.55	.45
6 to 9 in.	...	.75	.60

Please order in multiples of 10 shrubs and other small bare root items. See page 1 for explanation in box.

Unit Price in Quantities
1-9 10-49 50-249

VIBURNUM opulus sterile, 9'-10' (Zone 3) Common Snowball

White flowers, May, June. Very showy.

12 to 18 in.	...	.45	.35
18 to 24 in.	...	.55	.45
2 to 3 ft.	...	.75	.60
3 to 4 ft.	...	.95	.75
4 to 5 ft.	...	1.10	.90

— prunifolium, 10'-12' (Zone 3) Blackhaw

White flowers, May, June. Blue-black fruits.

18 to 24 in.	...	.80	...
2 to 2½ ft.	...	1.00	...
2½ to 3 ft.	...	1.25	...
3 to 4 ft.	...	1.50	...
4 to 5 ft.	...	2.20	...

— rhytidophyllum, 6'-8' (Zone 5) Leatherleaf Viburnum

The best evergreen Viburnum. Its large, crinkled, deep green foliage is especially interesting throughout the winter. Excellent when planted in combination with conifers or other broadleaf evergreens. Here is a broadleaf evergreen which thrives under trees.

15 to 18 in., B&B	2.25	1.90	1.50
18 to 24 in., B&B	3.00	2.50	2.00
2 to 2½ ft., B&B	3.75	3.00	2.50
2½ to 3 ft., B&B	5.25	4.40	3.50
3 to 4 ft., B&B	7.50	6.00	5.00
4 to 5 ft., B&B	10.00	8.00	6.50

— SETIGERUM (See Viburnum theiferum)

— sieboldi (japonicum), 9'-10' (Zone 5) Siebold Viburnum

White flowers, May, June. Pink fruits changing to black. Rich dark green foliage.

18 to 24 in.	...	.55	.45
2 to 3 ft.	...	.70	.55

— theiferum (setigerum), 8'-9' (Zone 5) Tea Viburnum

Narrow, upright grower. Very handsome foliage. Brilliant, scarlet berries in clusters. A spectacular fall item.

2 to 3 ft.	...	.95	
3 to 4 ft.	...	1.25	1.00

— tomentosum, 7'-8' (Zone 4) Doublefile Viburnum

White flowers borne in flat heads, June. Red to black berries.

12 to 18 in.	...	.45	.35
18 to 24 in.	...	.55	.45
2 to 3 ft.	...	.75	.60
3 to 4 ft.	...	.95	.75
4 to 5 ft.	...	1.25	1.00
5 to 6 ft.	...	1.50	1.25

— plicatum, 7'-8' (Zone 4) Japanese Snowball

Showy white flowers in
purple autumn coloring.

12 to 18 in.	...	.55	.45
18 to 24 in.	...	.75	.60
2 to 2½ ft.	...	.95	.75
2½ to 3 ft.	...	1.10	.90
3 to 4 ft.	...	1.35	1.10

**AVAILABLE
FALL 1960**



VIBURNUM tomentosum — Doublefile Viburnum. We grow extremely fine Viburnums.

Unit Price in Quantities			
1-9	10-49	50-249	

VINCA minor, 6"-8" (Zone 5)

Periwinkle or Myrtle

Trailing evergreen. Glossy foliage. Blue flowers in spring. Excellent ground cover in sun or shade.

3 in. pots, 2 year30	.25	.20
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VITEX macrophylla (latifolia), 3'-4' (Zone 6)

Large-leaved Lilac Chaste tree

Lilac flowers, August, September. Gray-green star-shaped leaves. Prefers sun.

18 to 24 in. .....	...	.45	.35
2 to 3 ft. .....	...	.55	.45
3 to 4 ft. .....	...	.70	.55

•[W]•

WEIGELA candida, 7'-8' (Zone 5)

Snow Weigela

One of the strongest and fastest growing Weigelas with large, pure white flowers.

18 to 24 in. .....	...	.45	.35
2 to 3 ft. .....	...	.55	.45
3 to 4 ft. .....	...	.70	.55

— Eva Rathke, 4'-5' (Zone 5)

Redflowered Weigela

Carmine, free-flowering, June-August. Rich foliage.

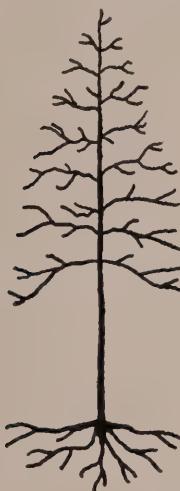
12 to 18 in. .....	...	.45	.35
18 to 24 in. .....	...	.55	.45
2 to 3 ft. .....	...	.70	.55

		Unit Price in Quantities	1-9	10-49	50-249
WEIGELA Gustav Mallot, 6'-7' (Zone 4)	One of the hardiest of the good, free-flowering Weigelas.	Rose-red Weigela			
18 to 24 in.	...	.50	.40		
2 to 3 ft.	...	.60	.50		
3 to 4 ft.	...	.75	.60		
— nana variegata, 6'-8' (Zone 5)	Pale pink flowers; variegated leaves.	Variegated Leaf Weigela			
12 to 18 in.	...	.45	.35		
18 to 24 in.	...	.55	.45		
2 to 3 ft.	...	.70	.55		
3 to 4 ft.	...	.90	.70		
— rosea (florida rosea), 7'-8' (Zone 5)	Pink flowers, June. Strong grower. Good foliage.	Pink Weigela			
18 to 24 in.	...	.45	.35		
2 to 3 ft.	...	.55	.45		
3 to 4 ft.	...	.70	.55		
4 to 5 ft.	...	.90	.70		
5 to 6 ft.	...	1.10	.90		
— Vaniceki, 5'-6' (Zone 4)	Vigorous growing, red Weigela. Similar in flower and foliage to Eva Rathke. The finest red Weigela. Very hardy.	Vanicek Red Weigela			
15 to 18 in.	...	.37	.30		
18 to 24 in.	...	.55	.45		
2 to 3 ft.	...	.70	.55		
3 to 4 ft.	...	.90	.70		
WHITE ASH (See FRAXINUS)					
WHITE KERRIA (See RHODOTYPOS)					
WILLOW (See SALIX)					
WINTERCREEPER (See EUONYMUS)					
WISTERIA floribunda macrobotrys (Multijuga), 35'-50' (Zone 4)	Has long drooping racemes of purple flowers. Unusually fine to cover a trellis or pergola.	Longcluster Wisteria			
2 year grafts	...	.75	.60		
— — alba, 35'-50' (Zone 4)	Fragrant white flowers.	White Longcluster Wisteria			
2 year grafts	...	.90	.70		
WITCH-HAZEL (See HAMAMELIS)					
·[Y]·					
YELLOWWOOD (See CLADRASTIS)					
YEW (See TAXUS)					
·[Z]·					
ZANTHORIZA apiifolia, 2'-3' (Zone 4)	Good ground cover. Succeeds in dry sandy soil, shady banks, etc. The cut-leaf foliage turns a clear yellow in the fall.	Yellowroot			
3 inch pots	...	.37	.30		
4 inch pots	...	.55	.45		
ZELKOVA serrata, 50' (Zone 5)	A very refined, medium-sized tree with foliage and growth habit much like the American Elm but not susceptible to Dutch Elm disease. Rare and very desirable shade tree.	Japanese Zelkova			
3 to 4 ft.	2.25	1.90	1.50		
4 to 5 ft.	3.00	2.50	2.00		
5 to 6 ft.	3.75	3.00	2.50		
6 to 8 ft.	4.90	4.05	3.25		
8 to 10 ft.	6.75	5.50	...		

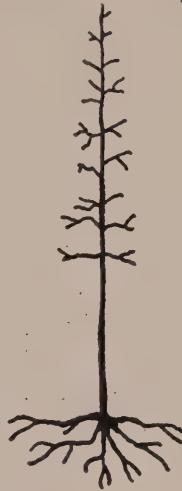
How to prune your Princeton trees for planting

During the transplanting process, trees of necessity lose a small portion of the root system they formerly had. To insure rapid, vigorous growth in their new location, the top should be pruned back so that there is a favorable balance of root over top. Damaged branches should be trimmed off below the point of injury. The central trunk or "leader" should be left intact to build a high crown and the side branches should be shortened in by at least one-half their length. This seems harsh treatment but the rapid re-growth which results more than justifies it. Broken roots should be cut off above the break and bruised ends cut off cleanly as they will regenerate more rapidly.

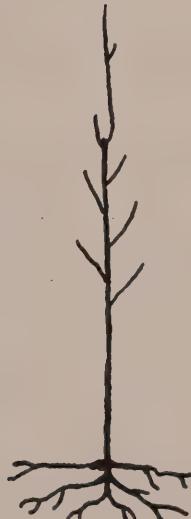
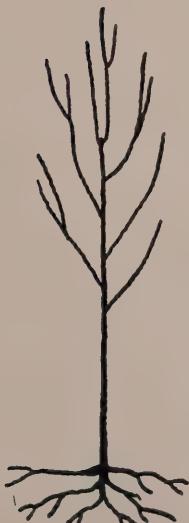
Before Trimming



After Trimming



Pin Oak, Sweet Gum, etc.



Norway Maple, London Plane, Shademaster Locust, etc.

SALES YARD SUGGESTIONS

A properly managed sales yard, or plant market, can be a very profitable operation.

The following suggestions are made to assist you in selecting popular quick-selling varieties and in handling them successfully in your establishment. We will be pleased to help you select the very best plants for your own particular location or requirements.

FLOWERING SHRUBS

Flowering shrubs established in pots or containers are easy to handle, solve your replacement problem, and give you a very long selling season. Moreover, the plants steadily improve in appearance and fullness as the selling season advances. Pot as early in spring as possible.

In potting shrubs a No. 2 Cloverset, or similar sized pot is good for the average size shrub. Use a mixture of 1/3 fibrous peat, 1/3 loam or good top soil and 1/3 sand. Spread the roots evenly in the pot and firm the soil as the pot is filled. Leave a rim of pot 1 to 1 1/2" above the soil to facilitate watering.

After potting, soak well with a liquid fertilizer at about 1/4 the strength the manufacturer recommends. Place potted plants in a lath house, shaded cold greenhouse, or in a well sheltered area. Shift plants and space out as foliage develops. In caring for all potted material, water thoroughly often enough to keep the soil moist and mellow, but definitely not wet and soggy. Apply liquid fertilizer once a month after growth starts.

SHRUBS — Ideal for Potting

Cercis chinensis	Chinese Redbud
Clethra alnifolia	Summersweet
Deutzia gracilis rosea	Rose panicle Deutzia
Euonymus alatus	Winged Euonymus
Forsythia spectabilis	Showy Border Forsythia
Hydrangea, A.G.	Snowhill Hydrangea
Lonicera tatarica alba	White Tatarian Honeysuckle
Lonicera tatarica rosea	Pink Tatarian Honeysuckle
Lonicera tatarica zabelii	Red Zabell Honeysuckle
Philadelphus lemoinei	Lemoine Mockorange (dwarf)
Philadelphus virginalis	Virginal Mockorange
Prunus glandulosa pink	Pink Flowering Almond
Prunus triloba plena	Double Pink Flowering Plum
Rosa rugosa (Shrub-rose)	Golden Rose of China
Spirea bumalda Anthony Waterer	Anthony Waterer Spirea
Spirea prunifolia plena	Bridalwreath
Spirea vanhouttei	Vanhoutte Spirea
Syringa vulgaris	Common Purple Lilac
Syringa vulgaris alba	Common White Lilac
Syringa vulgaris hybrids	French Hybrid Lilacs
Vitex macrophylla	Large-leaf Lilac Chaste Tree
Weigela Eva Rathke	Redflowered Weigela
Weigela rosea	Pink Weigela

VINES — Ideal for Potting

<i>Euonymus radicans</i>	Wintercreeper
<i>Euonymus radicans colorata</i>	Purpleleaved Wintercreeper
<i>Euonymus radicans vegetus</i>	Bigleaf Wintercreeper
<i>Jasminum nudiflorum</i>	Winter Jasmine

SHADE, ORNAMENTAL AND FLOWERING TREES

New housing has created a remarkable demand for shade and flowering trees. Sales yard operators can capitalize on this demand because potted trees are easy to handle, thrive after planting and can be sold throughout the entire spring season and on into summer. It is best to pot small sized trees for the cash and carry business. Large sizes require too heavy a container and will not go in or on a passenger car.

For potting small trees the No. 4 Cloverset pot, or its equivalent is a good size. Use the same potting soil mixture and procedure as for shrubs. After potting soak thoroughly with liquid fertilizer at $\frac{1}{4}$ the strength the manufacturer recommends.

Place potted trees under a high lath shade, or in a protected location and space out as foliage and branches develop. Stake slender or weeping trees with a light bamboo cane. Fertilize with liquid fertilizer once a month.

The following list of trees covers the best varieties for potting and the sizes recommended are easily re-established and handled.

TREES — Ideal for Potting

<i>Acer platanoides</i> , 6/8'	Norway Maple
<i>Acer platanoides Crimson King</i> , 4/5', 5/6' & 6/8'	Crimson King Maple
<i>Acer platanoides schwedleri</i> , 6/8'	Schwedler Maple
<i>Acer rubrum</i> , 6/8'	Red or Scarlet Maple
<i>Betula alba</i> , 4/5', 5/6'	European White Birch
<i>Crataegus mollis</i> , 5/6'	Downy Hawthorn
Shademaster Locust (Plant Patent No. 1515)	
Summershade Maple (Plant Patent No. 1748)	
Cole's Sunburst Locust Whips (Plant Patent No. 1313)	
Moraine Locust Whips (Plant Patent No. 836)	
<i>Malus</i> assorted, 4/5' & 5/6'	Flowering Crab
<i>Platanus acerifolium</i> , 6/8'	London Planetree
<i>Prunus Newport</i> , 3/4'	Purpleleaf Plum
<i>Prunus subhirtella pendula</i> , 4/5' & 5/6'	Weeping Japanese Cherry
<i>Prunus Kwanzan</i> , 4/5' & 5/6'	Double Pink Flowering Cherry
<i>Salix elegantissima</i> , 5/6' & 6/8'	Thurlow Weeping Willow

EVERGREENS AND OTHER BALLED AND BURLAPPED PLANTS

Balled and burlapped plants are of course "tailor made" for the plant market. They are in good demand and are easy to handle.

Display them under a lath house, or in a suitable partially shaded or protected area. Cut the strings around the branches

as soon as they are received. Heel the balls in neat beds of peat moss or sawdust. Moderately raised beds make the plants appear at their best. Label each plant individually as to variety and price.

As soon as active growth begins in the spring, spray every two weeks with a foliar feeding spray at $\frac{1}{2}$ the manufacturer's recommended dilution, or inject the mixture into the balls with a root feeding needle. Plenty of nitrogen is necessary to maintain good foliage color in B&B plants growing actively.

The following list covers the most popular and profitable varieties.

Balled and Burlapped Plants

<i>Abelia grandiflora</i>	Glossy Abelia
<i>Azalea amoena</i>	Amoena Azalea
<i>Azalea hinodegiri</i>	Hinodegiri Azalea
<i>Azalea Kaempferi</i> Hybrids	Assorted Colors
<i>Chamaecyparis plumosa</i>	Plume Retinospora
<i>Chamaecyparis plumosa aurea</i>	Golden Retinospora
<i>Ilex convexa</i>	Convex Leaved Holly
<i>Ilex microphylla</i>	Little Leaved Holly
<i>Juniper chinensis glauca hetzi</i>	Hetz Blue Juniper
<i>Juniper chinensis pfitzeriana</i>	Pfitzer Juniper
<i>Juniper hibernica</i>	Irish Juniper
<i>Juniper excelsa stricta</i>	Spiny Greek Juniper
<i>Kalmia latifolia</i>	Mountain Laurel
<i>Magnolia soulangeana</i>	Saucer Magnolia
<i>Mahonia aquifolia</i>	Oregon Holly Grape
<i>Taxus cuspidata</i>	Spreading Japanese Yew
<i>Taxus cuspidata nana</i>	Dwarf Japanese Yew
<i>Taxus media hatfieldi</i>	Hatfield Yew (upright)
<i>Thuja occidentalis globosa</i>	Globe Arborvitae
<i>Thuja occidentalis nigra</i>	Dark American Arborvitae
<i>Thuja occidentalis pyramidalis</i>	Pyramidal Arborvitae
<i>Thuja orientalis aurea nana</i> (Golden Biota)	Berckman's Golden Arborvitae

A HELPFUL SERVICE

WHAT SHALL I PLANT?

To assist in the proper selection of plant material for various conditions, uses and requirements, and to easily classify plants as to fruit, colors, and other characteristics, we refer you to the following lists.

All plants recommended are offered in this catalogue and the use of this reference will enable you to quickly and easily arrive at the proper variety list to cover your needs for any special or unusual requirements.

For a Quick-Growing Screen

TREES

<i>Acer dasycarpum</i>	<i>Populus</i> in variety
<i>Chamaecyparis pisifera</i> and varieties	<i>Pseudotsuga douglasii</i>
<i>Picea excelsa</i>	<i>Salix</i> in variety
<i>Pinus strobus</i>	<i>Thuja occid. pyramidalis</i>
<i>Pinus sylvestris</i>	<i>Thuja occidentalis nigra</i>
	<i>Tsuga canadensis</i>

SHRUBS

<i>Eleagnus angustifolia</i>	<i>Photinia villosa</i>
<i>Euonymus bungeanus</i>	<i>Physocarpus opulifolius</i>
<i>Ligustrum ibota</i>	<i>Rhamnus frangula</i>
<i>Ligustrum ovalifolium</i>	<i>Viburnum lantana</i>
<i>Lonicera</i> in variety	<i>Viburnum lentago</i>

For a Formal Clipped Hedge

TREES

<i>Acer campestre</i>	<i>Picea excelsa</i>
<i>Acer ginnala</i>	<i>Pinus strobus</i>
<i>Carpinus carolinianum</i>	<i>Taxus</i> in variety
<i>Crataegus cordata</i>	<i>Thuja occidentalis</i> and varieties
<i>Crataegus crusgalli</i>	<i>Tsuga canadensis</i>

SHRUBS

<i>Berberis thunbergii</i>	<i>Ilex crenata microphylla</i>
<i>Buxus sempervirens</i>	<i>Ligustrum ibolium</i>
<i>Euonymus alatus</i>	<i>Ligustrum ovalifolium</i>
<i>Euonymus alatus compactus</i>	<i>Pyracantha coccinea lalandii</i>
<i>Euonymus radicans vegetus</i>	<i>Rhamnus cathartica</i>
<i>Ilex crenata bullata</i>	<i>Rhamnus frangula</i>

For an Informal, Flowering or Fruiting, or Evergreen Hedge

Berberis in variety	Rosa hugonis
Cydonia japonica	Rosa rubiginosa
Deutzia gracilis	Rosa rugosa
Deutzia lemoinei	Spirea bum. Anthony Waterer
Euonymus patens	Spirea thunbergi
Forsythia spectabilis	Spirea Van Houttei
Hibiscus syriacus	Sorbaria aitchisoni
Juniperus pfitzneriana	Syringa alba
Juniperus hetzi	Syringa vulgaris
Lonicera (bush forms)	Taxus brownii
Mahonia aquifolia	Taxus hatfieldii
Philadelphus coronarius	Viburnum dentatum
Philadelphus lemoinei	Viburnum lantana
Rhodotypos kerrioides	Viburnum tomentosum

For a Wet Location

TREES

Evergreen

Chamaecyparis thyoides
Tuja occidentalis and varieties
Tsuga canadensis

Deciduous

Acer dasycarpum and types
Acer rubrum
Amelanchier canadensis

Carpinus caroliniana
Liquidambar styraciflua
Magnolia glauca
Nyssa sylvatica
Platanus occidentalis
Populus in variety
Quercus palustris
Salix in variety
Tilia americana
Ulmus americana

SHRUBS

Aronia arbutifolia
Benzoin aestivale
Cephalanthus occidentalis
Chionanthus virginica
Clethra alnifolia
Cornus alba
Cornus amomum
Cornus stolonifera
Hypericum densiflorum
Ilex glabra

Ilex verticillata
Rosa lucida
Rosa palustris
Salix in variety
Spirea tomentosa
Viburnum americanum
Viburnum cassinoides
Viburnum dentatum
Viburnum lentago
Viburnum opulus

For a Dry Location

TREES

Acer campestre
Acer ginnala
Ailanthus glandulosa
Betula populifolia
Celtis occidentalis
Fraxinus lanceolata
Gleditsia varieties

Koelreuteria paniculata
Pinus strobus
Pinus sylvestris
Quercus coccinea
Quercus macrocarpa
Sophora japonica
Ulmus pumila

For a Dry Location

SHRUBS

<i>Acanthopanax pentaphyllum</i>	<i>Lonicera tatarica</i> varieties
<i>Amorpha fruticosa</i>	<i>Lycium chinense</i>
<i>Ceanothus americanus</i>	<i>Potentilla fruticosa</i>
<i>Caragana arborescens</i>	<i>Prunus maritima</i>
<i>Colutea arborescens</i>	<i>Rhamnus frangula</i>
<i>Cornus paniculata</i>	<i>Rhus</i> in variety
<i>Eleagnus angustifolia</i>	<i>Robinia hispida</i>
<i>Eleagnus longipes</i>	<i>Rosa nitida</i>
<i>Juniperus chin. sargentii</i>	<i>Rosa rugosa</i>
<i>Juniperus communis</i> and varieties	<i>Tamarix parviflora</i>
<i>Juniperus horiz. douglasii</i>	<i>Tamarix pentandra</i>
<i>Ligustrum</i> in variety	<i>Viburnum prunifolium</i>

Berry-Bearing Trees and Shrubs

RED BERRIES

<i>Aronia arbutifolia</i>	<i>Ilex verticillata</i>
<i>Benzoin aestivale</i>	<i>Lonicera maackii</i>
<i>Berberis thunbergii</i>	<i>Lonicera morrowii</i>
<i>Cornus florida</i>	<i>Lonicera tatarica</i>
<i>Cornus kousa</i>	<i>Magnolia glauca</i>
<i>Cornus mas</i>	<i>Malus hopa</i>
<i>Cotoneaster dielsiana</i>	<i>Malus sargentii</i>
<i>Cotoneaster divaricata</i>	<i>Photinia villosa</i>
<i>Cotoneaster franchetti</i>	<i>Pyracantha cocc. lalandii</i>
<i>Cotoneaster horizontalis</i>	<i>Rhus canadensis</i>
<i>Cotoneaster horiz. perpusilla</i>	<i>Rosa blanda</i>
<i>Cotoneaster rotundifolia</i>	<i>Rosa palustris</i>
<i>Cotoneaster salicif. floccosa</i>	<i>Rosa rubiginosa</i>
<i>Cotoneaster simonsii</i>	<i>Rosa rugosa</i>
<i>Crataegus coccinea</i>	<i>Sorbus aucuparia</i>
<i>Crataegus cordata</i>	<i>Symporicarpos chenaultii</i>
<i>Crataegus crusgalli</i>	<i>Symporicarpos vulgaris</i>
<i>Eleagnus longipes</i>	<i>Viburnum americanum</i>
<i>Euonymus alatus</i>	<i>Viburnum dilatatum</i>
<i>Euonymus alatus compacta</i>	<i>Viburnum opulus</i>
<i>Euonymus europaeus</i>	<i>Viburnum theiiferum</i>
<i>Euonymus radicans vegetus</i>	<i>Viburnum wrightii</i>
<i>Ilex opaca</i>	

BLACK BERRIES

<i>Amelanchier canadensis</i>	<i>Rhamnus cathartica</i>
<i>Aronia melanocarpa</i>	<i>Rhamnus frangula</i>
<i>Berberis verruculosa</i>	<i>Rhodotypos kerrioides</i>
<i>Cotoneaster acutifolia</i>	<i>Viburnum acerifolium</i>
<i>Ilex crenata convexa</i>	<i>Viburnum lantana</i>
<i>Ilex crenata microphylla</i>	<i>Viburnum lentago</i>
<i>Ilex glabra</i>	<i>Viburnum prunifolium</i>
<i>Ligustrum ibota</i>	<i>Viburnum sieboldii</i>
<i>Ligustrum regelianum</i>	

WHITE BERRIES

<i>Cornus alba</i> (sibirica)	<i>Myrica carol.</i> (gray)
<i>Cornus stolonifera</i>	<i>Pachysandra terminalis</i>
<i>Cornus paniculata</i>	<i>Symporicarpos racemosus</i>

Berry-Bearing Trees and Shrubs

DEEP BLUE-BLACK BERRIES

Berberis julianae	Viburnum cassinoides
Berberis triacanthophora	Viburnum dentatum
Callicarpa japonica	Viburnum molle
Callicarpa purpurea	Viburnum nudum
Cornus amomum	

Small or Dwarf Plants for the Border

Abelia grandiflora	Juniperus (spreading types)
Acer palmatum and varieties	Leucothoe catesbaei
Azalea amoena	Mahonia aquifolium
Azalea hinodegiri	Pachysandra terminalis
Berberis triacanthophora	Pieris floribunda
Berberis verruculosa	Pieris japonica
Buxus	Potentilla varieties
Ceanothus americanus	Prunus glandulosa
Cotoneaster horiz. perpusilla	Rosa nitida
Cotoneaster microphylla	Spirea bum. Anthony Waterer
Deutiza gracilis	Spirea thunbergi
Deutzia lemoinei	Stephanandra flexuosa
Diervilla sessilifolia	Symporicarpos (various)
Euonymus radicans and varieties	Taxus cuspidata nana
Hypericum moserianum	Thuja (dwarf & globe forms)
Ilex convexa (bullata)	Viburnum opulus nana
Ilex crenata microphylla	Zanthorhiza apiifolia

For a Smoky, Dusty, City Situation

TREES

Acer platanoides	Gleditsia Shademaster
Acer plat. Summershade (P.P. #1748)	(P.P. #1515)
Ailanthus glandulosa	Phellodendron species
Carpinus betulus	Pinus nigra austriaca
Celtis occidentalis	Pinus sylvestris
Crataegus crusgalli	Platanus orientalis
Ginkgo biloba	Populus eugenie and maximowiczii
Gleditsia triacanthos varieties	Sophora japonica

SHRUBS

Acanthopanax pentaphyllum	Lonicera fragrantissima
Aralia spinosa	Lonicera morrowi
Berberis thunbergi	Physocarpus opulifolius
Colutea arborescens	Rhodotypos kerrioides
Crataegus cordata	Spiraea Van Houttei
Forsythia in variety	Symporicarpos in variety
Ilex crenata	Syringa vulgaris
Ilex microphylla	Viburnum cassinooides
Ligustrum in variety	

For Partially Shaded Locations

TREES

Acer ginnala	Magnolia glauca
Amelanchier canadensis	Ilex opaca (Evergreen)
Chionanthus virginica	Oxydendron arboreum
Cornus florida and rubra	Tsuga canadensis (Evergreen)
Halesia tetraptera	

SHRUBS

Abelia grandiflora	Calycanthus floridus
Acanthopanax pentaphyllum	Cephalanthus occidentalis
Aronia species	Cercis canadensis and chinensis
*Benzoin aestivale	Clethra alnifolia
Berberis julianae	

For a Partially Shaded Location

SHRUBS

<i>Cornus alternifolia</i>	<i>Pachysandra terminalis</i>
<i>Cornus mas</i>	<i>Pieris floribunda</i>
<i>Diervilla sessilifolia</i>	<i>Pieris japonica</i>
<i>Euonymus fortunei</i> and varieties	<i>Potentilla fruticosa</i>
* <i>Hamamelis</i>	<i>Pyracantha cocc. lalandi</i>
* <i>Hedera helix</i>	* <i>Rhododendron maximum</i>
<i>Hydrangea arborescens</i> grand.	<i>Rhodotypos kerrioides</i>
<i>Hydrangea quercifolia</i>	<i>Stephanandra flexuosa</i>
<i>Hypericum aureum</i>	* <i>Symporicarpos</i>
<i>Ilex crenata microphylla</i>	<i>Taxus baccata repandens</i>
<i>Ilex glabra</i>	<i>Taxus cuspidata</i>
* <i>Kerria japonica</i>	<i>Viburnum acerifolium</i>
* <i>Kalmia</i>	<i>Viburnum lentago</i>
* <i>Leucothoe cataesbaei</i>	<i>Viburnum opulus</i>
<i>Ligustrum ibota regelianum</i>	<i>Viburnum prunifolium</i>
<i>Ligustrum ovalifolium</i>	* <i>Vinca minor</i>
<i>Lonicera fragrantissima</i>	<i>Zanthorhiza apiifolia</i>
<i>Lonicera morrowii</i>	(*tolerates dense shade)
* <i>Mahonia aquifolia</i>	

Trees for Avenues and Streets

Habit—Tall, formal and heavy

<i>Acer platanoides</i>
<i>Acer plat.</i> Summershade (P.P. #1748)
<i>Acer saccharum</i>
<i>Liriodendron tulipifera</i>
<i>Platanus orientalis</i>
<i>Quercus rubra</i>
<i>Tilia americana</i>
<i>Tilia tomentosa</i>

Habit—Tall, medium to light textured

<i>Acer dasycarpum</i>
<i>Acer rubrum</i>
<i>Ailanthus glandulosa</i>
<i>Fraxinus americana</i>
<i>Fraxinus lanceolata</i>
<i>Ginkgo biloba</i>

Gleditsia triac. Shademaster
(P.P. #1515)

Quercus coccinea

Quercus palustris

Ulmus americanum

Habit—Medium height for narrow, residential street

<i>Acer campestre</i>
<i>Acer plat.</i> columnare
<i>Betula alba</i>
<i>Celtis occidentalis</i>
<i>Cercidiphyllum japonicum</i>
<i>Koelreuteria paniculata</i>
<i>Liquidambar styraciflua</i>
<i>Phellodendron chinense</i>
<i>Prunus Kwanzan</i>
<i>Prunus yedoensis</i>
<i>Sophora japonica</i>
<i>Sorbus aucuparia</i>
<i>Tilia cordata</i>

For Seashore Locations

TREES

<i>Acer pseudoplatanus</i>
<i>Amelanchier canadensis</i>
<i>Ilex opaca</i>
<i>Nyssa sylvatica</i>

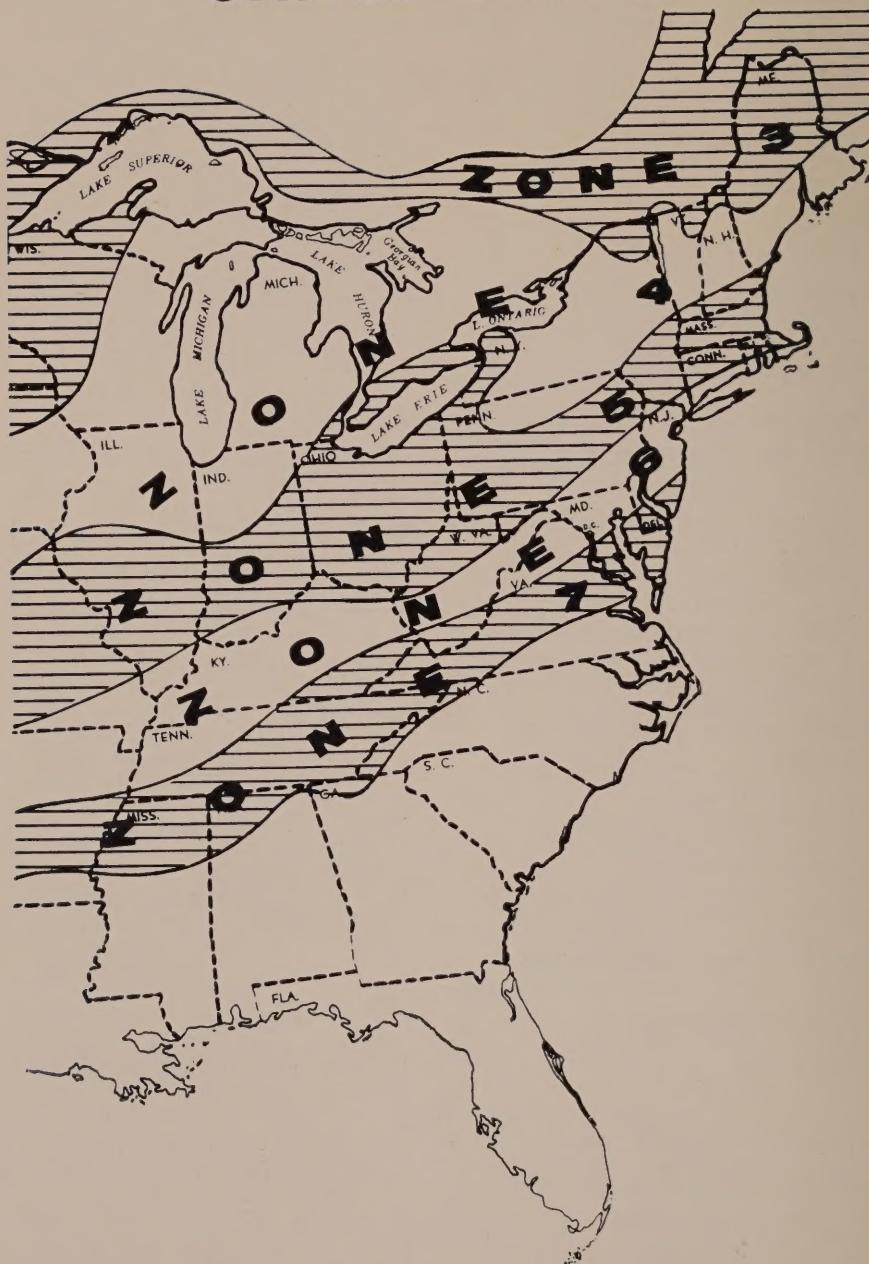
<i>Pinus thunbergi</i>
<i>Platanus acerifolium</i>
<i>Populus alba bolleana</i>
<i>Populus eugenei</i>

SHRUBS

<i>Aronia arbutifolia</i>
<i>Clethra alnifolia</i>
<i>Eleagnus angustifolia</i>
<i>Eleagnus umbellata</i>
<i>Hibiscus syriacus</i>
<i>Hydrangea Otaksa</i>
<i>Ilex glabra</i>
<i>Juniperus horiz.</i> Bar Harbor
<i>Juniperus horiz.</i> plumosa
<i>Ligustrum ovalifolium</i>

<i>Myrica pensylvanicum</i>
<i>Prunus maritima</i>
<i>Rhus</i> species
<i>Rosa rugosa</i>
<i>Rosa blanda</i>
<i>Rosa wichuriana</i>
<i>Syringa vulgaris</i>
<i>Tamarix</i> species
<i>Viburnum dentatum</i>

HARDINESS ZONES of the UNITED STATES



MAP OF CLIMATIC ZONES 3-7

After each plant name, zone of hardiness is indicated.
Many other factors besides winter temperature influence the hardi-
ness and growth of certain plants.

SPECIAL OFFER

ASSORTED SHRUBS AND GROUND COVERS

Our selection includes all desirable varieties for landscape plantings.

Many of our customers have asked for assorted plants where the varieties do not have to be specified. We are, therefore, offering three groups of plants this season. The varieties used will naturally be made up of items that we have in good supply at the time.

	100 or more	1000 or more
GROUP A—Shrubs, 2 yr. Average 2 ft. or more, including many good ornamental varieties of <i>Cornus</i> , <i>Deutzia</i> , <i>Spirea</i> , <i>Lon- cera</i> and others .....	.40	.35
GROUP B—Shrubs, 3 yr. average 3 ft. or more, including many good ornamental varieties as above .....	.45	.40
GROUP C—Ground Covers, 2 yr. Average 15 in. or more, including many excellent low- growing, woody ground covers .....	.35	.30

We may also from time to time have special offers of assorted SHADE TREES, SMALL EVERGREENS, or other items. Consult us first and take advantage of the savings involved.



PRINCETON PRODUCTS ARE QUALITY PRODUCTS